

Appendix for Band 12

Report No.: BCTC2407486227-6E

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD

Product Name: Tablet

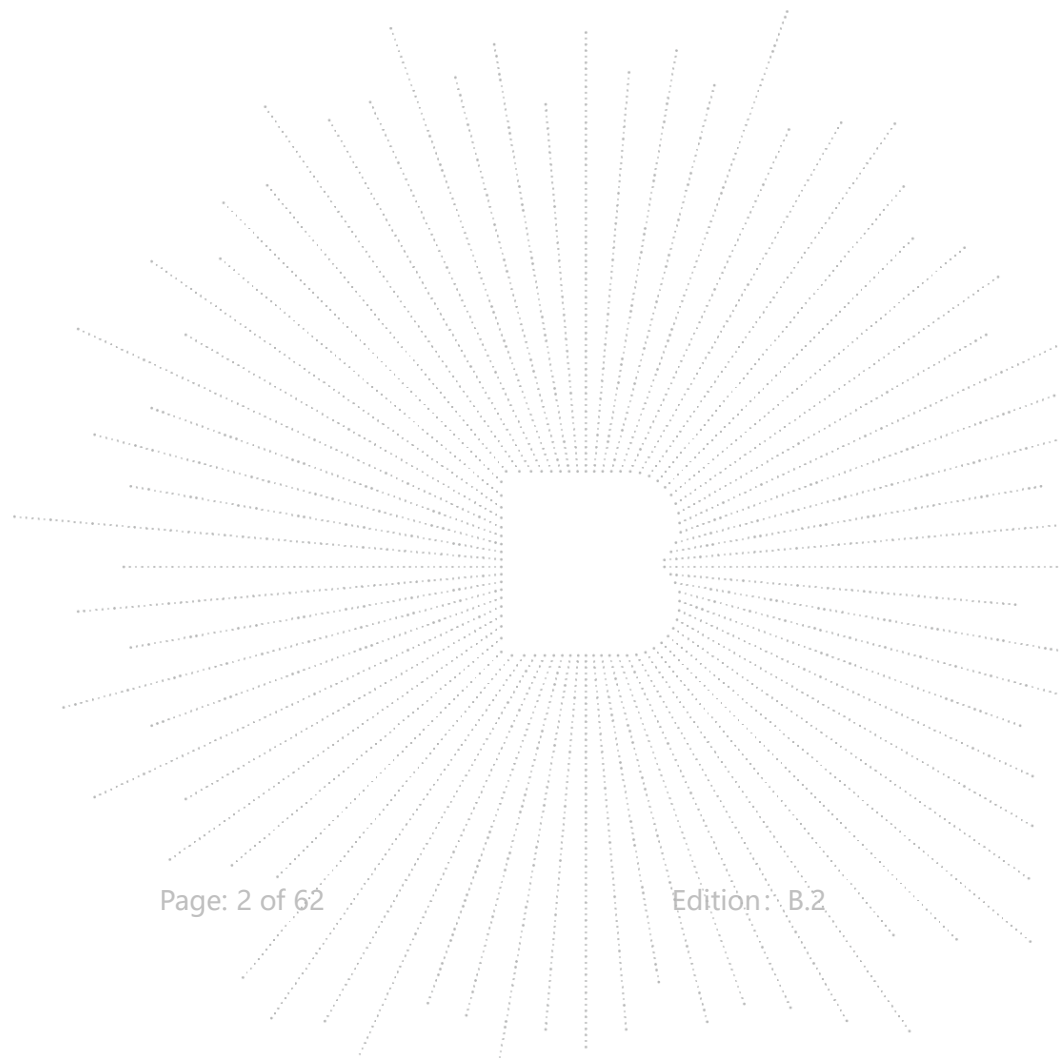
Test Model: RT9

Tested Date: 2024-07-03 to 2024-08-22

Shenzhen BCTC Testing Co., Ltd.

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Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement

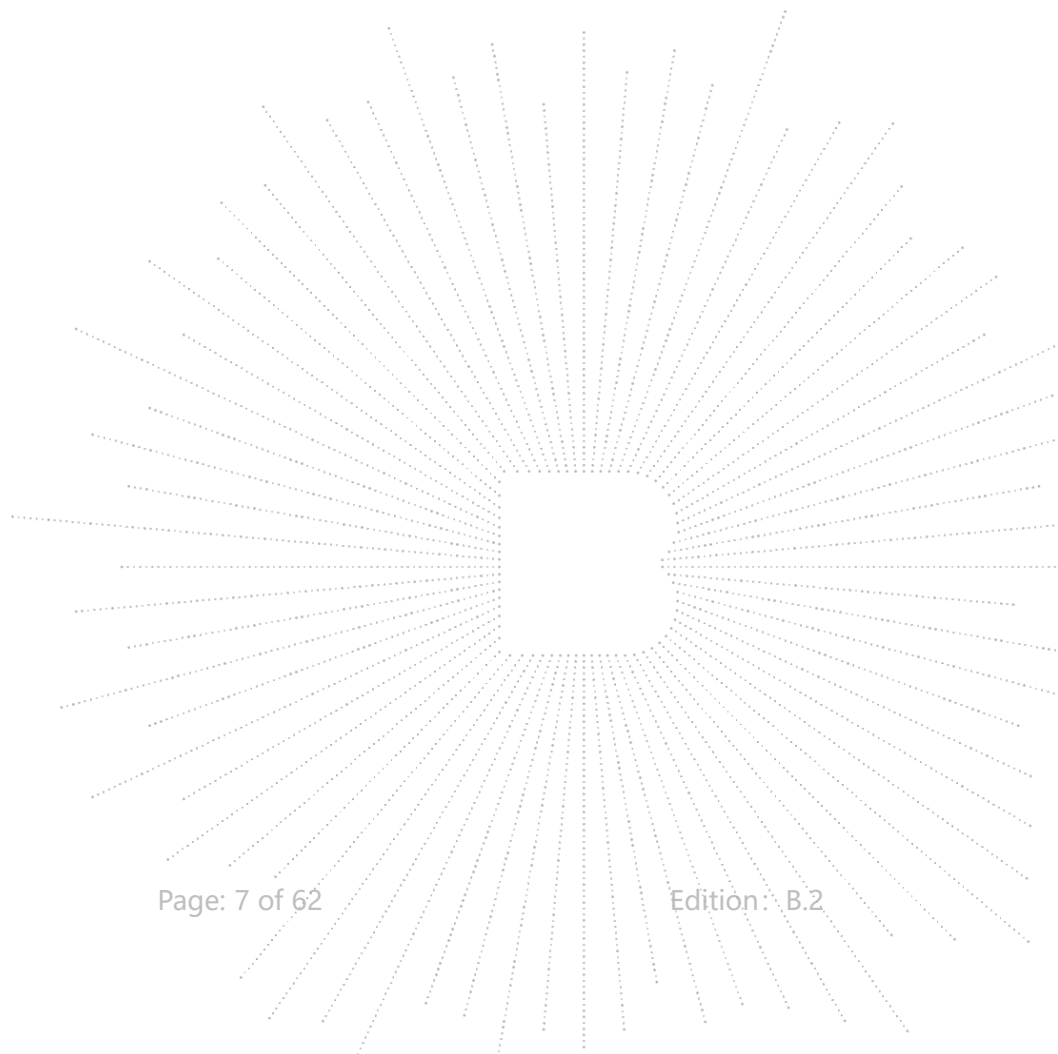
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	23.95	-2.58	19.22	PASS
Band12	1.4	23017	1	#Mid	QPSK	24.03	-2.58	19.30	PASS
Band12	1.4	23017	1	#Max	QPSK	24.03	-2.58	19.30	PASS
Band12	1.4	23017	3	#0	QPSK	24.00	-2.58	19.27	PASS
Band12	1.4	23017	3	#Mid	QPSK	23.92	-2.58	19.19	PASS
Band12	1.4	23017	3	#Max	QPSK	24.00	-2.58	19.27	PASS
Band12	1.4	23017	6	#0	QPSK	23.09	-2.58	18.36	PASS
Band12	1.4	23017	1	#0	16QAM	23.88	-2.58	19.15	PASS
Band12	1.4	23017	1	#Mid	16QAM	23.87	-2.58	19.14	PASS
Band12	1.4	23017	1	#Max	16QAM	24.03	-2.58	19.30	PASS
Band12	1.4	23017	3	#0	16QAM	23.14	-2.58	18.41	PASS
Band12	1.4	23017	3	#Mid	16QAM	23.25	-2.58	18.52	PASS
Band12	1.4	23017	3	#Max	16QAM	23.21	-2.58	18.48	PASS
Band12	1.4	23017	6	#0	16QAM	22.07	-2.58	17.34	PASS
Band12	1.4	23095	1	#0	QPSK	24.18	-2.58	19.45	PASS
Band12	1.4	23095	1	#Mid	QPSK	24.29	-2.58	19.56	PASS
Band12	1.4	23095	1	#Max	QPSK	24.28	-2.58	19.55	PASS
Band12	1.4	23095	3	#0	QPSK	24.21	-2.58	19.48	PASS
Band12	1.4	23095	3	#Mid	QPSK	24.24	-2.58	19.51	PASS
Band12	1.4	23095	3	#Max	QPSK	24.29	-2.58	19.56	PASS
Band12	1.4	23095	6	#0	QPSK	23.17	-2.58	18.44	PASS
Band12	1.4	23095	1	#0	16QAM	23.19	-2.58	18.46	PASS
Band12	1.4	23095	1	#Mid	16QAM	23.23	-2.58	18.50	PASS
Band12	1.4	23095	1	#Max	16QAM	23.25	-2.58	18.52	PASS
Band12	1.4	23095	3	#0	16QAM	23.18	-2.58	18.45	PASS
Band12	1.4	23095	3	#Mid	16QAM	23.19	-2.58	18.46	PASS
Band12	1.4	23095	3	#Max	16QAM	23.24	-2.58	18.51	PASS
Band12	1.4	23095	6	#0	16QAM	22.38	-2.58	17.65	PASS
Band12	1.4	23173	1	#0	QPSK	24.41	-2.58	19.68	PASS
Band12	1.4	23173	1	#Mid	QPSK	24.40	-2.58	19.67	PASS
Band12	1.4	23173	1	#Max	QPSK	24.41	-2.58	19.68	PASS
Band12	1.4	23173	3	#0	QPSK	24.36	-2.58	19.63	PASS
Band12	1.4	23173	3	#Mid	QPSK	24.41	-2.58	19.68	PASS
Band12	1.4	23173	3	#Max	QPSK	24.34	-2.58	19.61	PASS
Band12	1.4	23173	6	#0	QPSK	23.29	-2.58	18.56	PASS
Band12	1.4	23173	1	#0	16QAM	23.39	-2.58	18.66	PASS

Band12	1.4	23173	1	#Mid	16QAM	23.43	-2.58	18.70	PASS
Band12	1.4	23173	1	#Max	16QAM	23.33	-2.58	18.60	PASS
Band12	1.4	23173	3	#0	16QAM	23.28	-2.58	18.55	PASS
Band12	1.4	23173	3	#Mid	16QAM	23.32	-2.58	18.59	PASS
Band12	1.4	23173	3	#Max	16QAM	23.30	-2.58	18.57	PASS
Band12	1.4	23173	6	#0	16QAM	22.39	-2.58	17.66	PASS
Band12	3	23025	1	#0	QPSK	23.86	-2.58	19.13	PASS
Band12	3	23025	1	#Mid	QPSK	23.93	-2.58	19.20	PASS
Band12	3	23025	1	#Max	QPSK	23.93	-2.58	19.20	PASS
Band12	3	23025	8	#0	QPSK	22.98	-2.58	18.25	PASS
Band12	3	23025	8	#Mid	QPSK	23.07	-2.58	18.34	PASS
Band12	3	23025	8	#Max	QPSK	23.09	-2.58	18.36	PASS
Band12	3	23025	15	#0	QPSK	22.99	-2.58	18.26	PASS
Band12	3	23025	1	#0	16QAM	23.96	-2.58	19.23	PASS
Band12	3	23025	1	#Mid	16QAM	23.95	-2.58	19.22	PASS
Band12	3	23025	1	#Max	16QAM	24.03	-2.58	19.30	PASS
Band12	3	23025	8	#0	16QAM	21.82	-2.58	17.09	PASS
Band12	3	23025	8	#Mid	16QAM	21.85	-2.58	17.12	PASS
Band12	3	23025	8	#Max	16QAM	21.99	-2.58	17.26	PASS
Band12	3	23025	15	#0	16QAM	22.12	-2.58	17.39	PASS
Band12	3	23095	1	#0	QPSK	24.21	-2.58	19.48	PASS
Band12	3	23095	1	#Mid	QPSK	24.29	-2.58	19.56	PASS
Band12	3	23095	1	#Max	QPSK	24.26	-2.58	19.53	PASS
Band12	3	23095	8	#0	QPSK	23.10	-2.58	18.37	PASS
Band12	3	23095	8	#Mid	QPSK	23.29	-2.58	18.56	PASS
Band12	3	23095	8	#Max	QPSK	23.21	-2.58	18.48	PASS
Band12	3	23095	15	#0	QPSK	23.26	-2.58	18.53	PASS
Band12	3	23095	1	#0	16QAM	23.15	-2.58	18.42	PASS
Band12	3	23095	1	#Mid	16QAM	23.14	-2.58	18.41	PASS
Band12	3	23095	1	#Max	16QAM	23.22	-2.58	18.49	PASS
Band12	3	23095	8	#0	16QAM	22.17	-2.58	17.44	PASS
Band12	3	23095	8	#Mid	16QAM	22.15	-2.58	17.42	PASS
Band12	3	23095	8	#Max	16QAM	22.13	-2.58	17.40	PASS
Band12	3	23095	15	#0	16QAM	22.10	-2.58	17.37	PASS
Band12	3	23165	1	#0	QPSK	24.44	-2.58	19.71	PASS
Band12	3	23165	1	#Mid	QPSK	24.48	-2.58	19.75	PASS
Band12	3	23165	1	#Max	QPSK	24.45	-2.58	19.72	PASS
Band12	3	23165	8	#0	QPSK	23.38	-2.58	18.65	PASS
Band12	3	23165	8	#Mid	QPSK	23.37	-2.58	18.64	PASS
Band12	3	23165	8	#Max	QPSK	23.40	-2.58	18.67	PASS
Band12	3	23165	15	#0	QPSK	23.42	-2.58	18.69	PASS
Band12	3	23165	1	#0	16QAM	23.40	-2.58	18.67	PASS
Band12	3	23165	1	#Mid	16QAM	23.37	-2.58	18.64	PASS

Band12	3	23165	1	#Max	16QAM	23.41	-2.58	18.68	PASS
Band12	3	23165	8	#0	16QAM	22.39	-2.58	17.66	PASS
Band12	3	23165	8	#Mid	16QAM	22.40	-2.58	17.67	PASS
Band12	3	23165	8	#Max	16QAM	22.51	-2.58	17.78	PASS
Band12	3	23165	15	#0	16QAM	22.40	-2.58	17.67	PASS
Band12	5	23035	1	#0	QPSK	23.82	-2.58	19.09	PASS
Band12	5	23035	1	#Mid	QPSK	23.86	-2.58	19.13	PASS
Band12	5	23035	1	#Max	QPSK	23.95	-2.58	19.22	PASS
Band12	5	23035	12	#0	QPSK	22.92	-2.58	18.19	PASS
Band12	5	23035	12	#Mid	QPSK	23.02	-2.58	18.29	PASS
Band12	5	23035	12	#Max	QPSK	23.00	-2.58	18.27	PASS
Band12	5	23035	25	#0	QPSK	23.00	-2.58	18.27	PASS
Band12	5	23035	1	#0	16QAM	22.99	-2.58	18.26	PASS
Band12	5	23035	1	#Mid	16QAM	23.09	-2.58	18.36	PASS
Band12	5	23035	1	#Max	16QAM	23.19	-2.58	18.46	PASS
Band12	5	23035	12	#0	16QAM	21.85	-2.58	17.12	PASS
Band12	5	23035	12	#Mid	16QAM	22.00	-2.58	17.27	PASS
Band12	5	23035	12	#Max	16QAM	22.00	-2.58	17.27	PASS
Band12	5	23035	25	#0	16QAM	22.22	-2.58	17.49	PASS
Band12	5	23095	1	#0	QPSK	24.16	-2.58	19.43	PASS
Band12	5	23095	1	#Mid	QPSK	24.31	-2.58	19.58	PASS
Band12	5	23095	1	#Max	QPSK	24.34	-2.58	19.61	PASS
Band12	5	23095	12	#0	QPSK	23.09	-2.58	18.36	PASS
Band12	5	23095	12	#Mid	QPSK	23.28	-2.58	18.55	PASS
Band12	5	23095	12	#Max	QPSK	23.28	-2.58	18.55	PASS
Band12	5	23095	25	#0	QPSK	23.22	-2.58	18.49	PASS
Band12	5	23095	1	#0	16QAM	23.24	-2.58	18.51	PASS
Band12	5	23095	1	#Mid	16QAM	23.25	-2.58	18.52	PASS
Band12	5	23095	1	#Max	16QAM	23.27	-2.58	18.54	PASS
Band12	5	23095	12	#0	16QAM	22.02	-2.58	17.29	PASS
Band12	5	23095	12	#Mid	16QAM	22.08	-2.58	17.35	PASS
Band12	5	23095	12	#Max	16QAM	22.02	-2.58	17.29	PASS
Band12	5	23095	25	#0	16QAM	22.21	-2.58	17.48	PASS
Band12	5	23155	1	#0	QPSK	24.10	-2.58	19.37	PASS
Band12	5	23155	1	#Mid	QPSK	24.05	-2.58	19.32	PASS
Band12	5	23155	1	#Max	QPSK	24.09	-2.58	19.36	PASS
Band12	5	23155	12	#0	QPSK	23.23	-2.58	18.50	PASS
Band12	5	23155	12	#Mid	QPSK	23.32	-2.58	18.59	PASS
Band12	5	23155	12	#Max	QPSK	23.40	-2.58	18.67	PASS
Band12	5	23155	25	#0	QPSK	23.25	-2.58	18.52	PASS
Band12	5	23155	1	#0	16QAM	23.71	-2.58	18.98	PASS
Band12	5	23155	1	#Mid	16QAM	23.72	-2.58	18.99	PASS
Band12	5	23155	1	#Max	16QAM	23.77	-2.58	19.04	PASS

Band12	5	23155	12	#0	16QAM	22.14	-2.58	17.41	PASS
Band12	5	23155	12	#Mid	16QAM	22.18	-2.58	17.45	PASS
Band12	5	23155	12	#Max	16QAM	22.15	-2.58	17.42	PASS
Band12	5	23155	25	#0	16QAM	22.38	-2.58	17.65	PASS
Band12	10	23060	1	#0	QPSK	23.89	-2.58	19.16	PASS
Band12	10	23060	1	#Mid	QPSK	24.02	-2.58	19.29	PASS
Band12	10	23060	1	#Max	QPSK	24.19	-2.58	19.46	PASS
Band12	10	23060	25	#0	QPSK	23.02	-2.58	18.29	PASS
Band12	10	23060	25	#Mid	QPSK	23.08	-2.58	18.35	PASS
Band12	10	23060	25	#Max	QPSK	23.10	-2.58	18.37	PASS
Band12	10	23060	50	#0	QPSK	23.15	-2.58	18.42	PASS
Band12	10	23060	1	#0	16QAM	23.83	-2.58	19.10	PASS
Band12	10	23060	1	#Mid	16QAM	23.92	-2.58	19.19	PASS
Band12	10	23060	1	#Max	16QAM	24.11	-2.58	19.38	PASS
Band12	10	23060	25	#0	16QAM	22.18	-2.58	17.45	PASS
Band12	10	23060	25	#Mid	16QAM	22.18	-2.58	17.45	PASS
Band12	10	23060	25	#Max	16QAM	22.25	-2.58	17.52	PASS
Band12	10	23060	50	#0	16QAM	22.19	-2.58	17.46	PASS
Band12	10	23095	1	#0	QPSK	23.94	-2.58	19.21	PASS
Band12	10	23095	1	#Mid	QPSK	24.17	-2.58	19.44	PASS
Band12	10	23095	1	#Max	QPSK	24.34	-2.58	19.61	PASS
Band12	10	23095	25	#0	QPSK	23.13	-2.58	18.40	PASS
Band12	10	23095	25	#Mid	QPSK	23.23	-2.58	18.50	PASS
Band12	10	23095	25	#Max	QPSK	23.26	-2.58	18.53	PASS
Band12	10	23095	50	#0	QPSK	23.26	-2.58	18.53	PASS
Band12	10	23095	1	#0	16QAM	23.67	-2.58	18.94	PASS
Band12	10	23095	1	#Mid	16QAM	23.87	-2.58	19.14	PASS
Band12	10	23095	1	#Max	16QAM	23.88	-2.58	19.15	PASS
Band12	10	23095	25	#0	16QAM	22.15	-2.58	17.42	PASS
Band12	10	23095	25	#Mid	16QAM	22.20	-2.58	17.47	PASS
Band12	10	23095	25	#Max	16QAM	22.83	-2.58	18.10	PASS
Band12	10	23095	50	#0	16QAM	22.24	-2.58	17.51	PASS
Band12	10	23130	1	#0	QPSK	24.11	-2.58	19.38	PASS
Band12	10	23130	1	#Mid	QPSK	24.28	-2.58	19.55	PASS
Band12	10	23130	1	#Max	QPSK	24.36	-2.58	19.63	PASS
Band12	10	23130	25	#0	QPSK	23.26	-2.58	18.53	PASS
Band12	10	23130	25	#Mid	QPSK	23.24	-2.58	18.51	PASS
Band12	10	23130	25	#Max	QPSK	23.43	-2.58	18.70	PASS
Band12	10	23130	50	#0	QPSK	23.28	-2.58	18.55	PASS
Band12	10	23130	1	#0	16QAM	23.06	-2.58	18.33	PASS
Band12	10	23130	1	#Mid	16QAM	23.07	-2.58	18.34	PASS
Band12	10	23130	1	#Max	16QAM	23.26	-2.58	18.53	PASS
Band12	10	23130	25	#0	16QAM	22.20	-2.58	17.47	PASS

Band12	10	23130	25	#Mid	16QAM	22.77	-2.58	18.04	PASS
Band12	10	23130	25	#Max	16QAM	22.43	-2.58	17.70	PASS
Band12	10	23130	50	#0	16QAM	22.67	-2.58	17.94	PASS



Appendix 2. Frequency stability

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperatue (C)	Result (Hz)	Result (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	LV	NT	2.56	0.004	PASS
Band12	1.4	23017	6	#0	QPSK	NV	NT	3.05	0.004	PASS
Band12	1.4	23017	6	#0	QPSK	HV	NT	2.26	0.003	PASS
Band12	1.4	23017	6	#0	16QAM	LV	NT	2.70	0.004	PASS
Band12	1.4	23017	6	#0	16QAM	NV	NT	1.06	0.002	PASS
Band12	1.4	23017	6	#0	16QAM	HV	NT	0.13	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	LV	NT	-3.82	-0.005	PASS
Band12	1.4	23095	6	#0	QPSK	NV	NT	-4.71	-0.007	PASS
Band12	1.4	23095	6	#0	QPSK	HV	NT	-4.84	-0.007	PASS
Band12	1.4	23095	6	#0	16QAM	LV	NT	-4.84	-0.007	PASS
Band12	1.4	23095	6	#0	16QAM	NV	NT	-4.25	-0.006	PASS
Band12	1.4	23095	6	#0	16QAM	HV	NT	-4.86	-0.007	PASS
Band12	1.4	23173	6	#0	QPSK	LV	NT	0.20	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	NT	-0.64	-0.001	PASS
Band12	1.4	23173	6	#0	QPSK	HV	NT	-0.77	-0.001	PASS
Band12	1.4	23173	6	#0	16QAM	LV	NT	-0.83	-0.001	PASS
Band12	1.4	23173	6	#0	16QAM	NV	NT	-1.30	-0.002	PASS
Band12	1.4	23173	6	#0	16QAM	HV	NT	-1.06	-0.001	PASS
Band12	3	23025	15	#0	QPSK	LV	NT	-2.15	-0.003	PASS
Band12	3	23025	15	#0	QPSK	NV	NT	-2.29	-0.003	PASS
Band12	3	23025	15	#0	QPSK	HV	NT	-3.38	-0.005	PASS
Band12	3	23025	15	#0	16QAM	LV	NT	-3.92	-0.006	PASS
Band12	3	23025	15	#0	16QAM	NV	NT	-4.76	-0.007	PASS
Band12	3	23025	15	#0	16QAM	HV	NT	-5.32	-0.008	PASS
Band12	3	23095	15	#0	QPSK	LV	NT	-5.39	-0.008	PASS
Band12	3	23095	15	#0	QPSK	NV	NT	-7.18	-0.010	PASS
Band12	3	23095	15	#0	QPSK	HV	NT	-9.58	-0.014	PASS
Band12	3	23095	15	#0	16QAM	LV	NT	-11.70	-0.017	PASS
Band12	3	23095	15	#0	16QAM	NV	NT	-11.99	-0.017	PASS
Band12	3	23095	15	#0	16QAM	HV	NT	-13.15	-0.019	PASS
Band12	3	23165	15	#0	QPSK	LV	NT	-0.50	-0.001	PASS
Band12	3	23165	15	#0	QPSK	NV	NT	-0.84	-0.001	PASS
Band12	3	23165	15	#0	QPSK	HV	NT	-1.90	-0.003	PASS
Band12	3	23165	15	#0	16QAM	LV	NT	-2.52	-0.004	PASS
Band12	3	23165	15	#0	16QAM	NV	NT	-3.66	-0.005	PASS
Band12	3	23165	15	#0	16QAM	HV	NT	-3.09	-0.004	PASS
Band12	5	23035	25	#0	QPSK	LV	NT	-6.35	-0.009	PASS
Band12	5	23035	25	#0	QPSK	NV	NT	-7.85	-0.011	PASS

Band12	5	23035	25	#0	QPSK	HV	NT	-8.96	-0.013	PASS
Band12	5	23035	25	#0	16QAM	LV	NT	-11.27	-0.016	PASS
Band12	5	23035	25	#0	16QAM	NV	NT	-13.90	-0.020	PASS
Band12	5	23035	25	#0	16QAM	HV	NT	-15.15	-0.022	PASS
Band12	5	23095	25	#0	QPSK	LV	NT	1.09	0.002	PASS
Band12	5	23095	25	#0	QPSK	NV	NT	-1.06	-0.001	PASS
Band12	5	23095	25	#0	QPSK	HV	NT	-1.70	-0.002	PASS
Band12	5	23095	25	#0	16QAM	LV	NT	-2.63	-0.004	PASS
Band12	5	23095	25	#0	16QAM	NV	NT	-3.81	-0.005	PASS
Band12	5	23095	25	#0	16QAM	HV	NT	-5.66	-0.008	PASS
Band12	5	23155	25	#0	QPSK	LV	NT	-3.93	-0.006	PASS
Band12	5	23155	25	#0	QPSK	NV	NT	-3.59	-0.005	PASS
Band12	5	23155	25	#0	QPSK	HV	NT	-2.35	-0.003	PASS
Band12	5	23155	25	#0	16QAM	LV	NT	-2.13	-0.003	PASS
Band12	5	23155	25	#0	16QAM	NV	NT	-0.93	-0.001	PASS
Band12	5	23155	25	#0	16QAM	HV	NT	-0.03	0.000	PASS
Band12	10	23060	50	#0	QPSK	LV	NT	-4.38	-0.006	PASS
Band12	10	23060	50	#0	QPSK	NV	NT	-6.57	-0.009	PASS
Band12	10	23060	50	#0	QPSK	HV	NT	-9.93	-0.014	PASS
Band12	10	23060	50	#0	16QAM	LV	NT	-12.17	-0.017	PASS
Band12	10	23060	50	#0	16QAM	NV	NT	-13.86	-0.020	PASS
Band12	10	23060	50	#0	16QAM	HV	NT	-14.56	-0.021	PASS
Band12	10	23095	50	#0	QPSK	LV	NT	-0.69	-0.001	PASS
Band12	10	23095	50	#0	QPSK	NV	NT	-2.80	-0.004	PASS
Band12	10	23095	50	#0	QPSK	HV	NT	-4.42	-0.006	PASS
Band12	10	23095	50	#0	16QAM	LV	NT	-5.72	-0.008	PASS
Band12	10	23095	50	#0	16QAM	NV	NT	-8.01	-0.011	PASS
Band12	10	23095	50	#0	16QAM	HV	NT	-9.57	-0.014	PASS
Band12	10	23130	50	#0	QPSK	LV	NT	1.24	0.002	PASS
Band12	10	23130	50	#0	QPSK	NV	NT	0.57	0.001	PASS
Band12	10	23130	50	#0	QPSK	HV	NT	0.27	0.000	PASS
Band12	10	23130	50	#0	16QAM	LV	NT	0.36	0.001	PASS
Band12	10	23130	50	#0	16QAM	NV	NT	-0.83	-0.001	PASS
Band12	10	23130	50	#0	16QAM	HV	NT	-1.83	-0.003	PASS

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Voltage (Vdc)	Temperature (C)	Result (Hz)	Result (ppm)	Verdict
Band12	1.4	23017	6	#0	QPSK	NV	-30	-8.15	-0.012	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-20	-8.65	-0.012	PASS
Band12	1.4	23017	6	#0	QPSK	NV	-10	-9.78	-0.014	PASS
Band12	1.4	23017	6	#0	QPSK	NV	0	-10.74	-0.015	PASS
Band12	1.4	23017	6	#0	QPSK	NV	10	-11.23	-0.016	PASS
Band12	1.4	23017	6	#0	QPSK	NV	20	-11.93	-0.017	PASS

Band12	1.4	23017	6	#0	QPSK	NV	30	-12.92	-0.018	PASS
Band12	1.4	23017	6	#0	QPSK	NV	40	-14.39	-0.021	PASS
Band12	1.4	23017	6	#0	QPSK	NV	50	-15.11	-0.022	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-30	-15.44	-0.022	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-20	-15.99	-0.023	PASS
Band12	1.4	23017	6	#0	16QAM	NV	-10	-16.09	-0.023	PASS
Band12	1.4	23017	6	#0	16QAM	NV	0	-16.88	-0.024	PASS
Band12	1.4	23017	6	#0	16QAM	NV	10	-17.51	-0.025	PASS
Band12	1.4	23017	6	#0	16QAM	NV	20	-17.64	-0.025	PASS
Band12	1.4	23017	6	#0	16QAM	NV	30	-18.85	-0.027	PASS
Band12	1.4	23017	6	#0	16QAM	NV	40	-18.11	-0.026	PASS
Band12	1.4	23017	6	#0	16QAM	NV	50	-18.60	-0.027	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-30	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-20	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	-10	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	0	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	10	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	20	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	30	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	40	0.00	0.000	PASS
Band12	1.4	23095	6	#0	QPSK	NV	50	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-30	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-20	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	-10	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	0	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	10	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	20	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	30	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	40	0.00	0.000	PASS
Band12	1.4	23095	6	#0	16QAM	NV	50	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-30	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-20	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	-10	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	0	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	10	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	20	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	30	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	40	0.00	0.000	PASS
Band12	1.4	23173	6	#0	QPSK	NV	50	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-30	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-20	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	-10	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	0	0.00	0.000	PASS

Band12	1.4	23173	6	#0	16QAM	NV	10	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	20	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	30	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	40	0.00	0.000	PASS
Band12	1.4	23173	6	#0	16QAM	NV	50	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	-30	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	-20	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	-10	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	0	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	10	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	20	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	30	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	40	0.00	0.000	PASS
Band12	3	23025	15	#0	QPSK	NV	50	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	-30	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	-20	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	-10	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	0	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	10	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	20	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	30	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	40	0.00	0.000	PASS
Band12	3	23025	15	#0	16QAM	NV	50	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	-30	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	-20	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	-10	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	0	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	10	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	20	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	30	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	40	0.00	0.000	PASS
Band12	3	23095	15	#0	QPSK	NV	50	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	-30	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	-20	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	-10	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	0	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	10	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	20	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	30	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	40	0.00	0.000	PASS
Band12	3	23095	15	#0	16QAM	NV	50	-10.53	-0.015	PASS
Band12	3	23165	15	#0	QPSK	NV	-30	-11.76	-0.016	PASS
Band12	3	23165	15	#0	QPSK	NV	-20	-14.35	-0.020	PASS

Band12	3	23165	15	#0	QPSK	NV	-10	-16.78	-0.023	PASS
Band12	3	23165	15	#0	QPSK	NV	0	-19.00	-0.027	PASS
Band12	3	23165	15	#0	QPSK	NV	10	-21.44	-0.030	PASS
Band12	3	23165	15	#0	QPSK	NV	20	-24.75	-0.035	PASS
Band12	3	23165	15	#0	QPSK	NV	30	-27.14	-0.038	PASS
Band12	3	23165	15	#0	QPSK	NV	40	-28.81	-0.040	PASS
Band12	3	23165	15	#0	QPSK	NV	50	-30.53	-0.043	PASS
Band12	3	23165	15	#0	16QAM	NV	-30	-32.57	-0.046	PASS
Band12	3	23165	15	#0	16QAM	NV	-20	-34.10	-0.048	PASS
Band12	3	23165	15	#0	16QAM	NV	-10	-35.52	-0.050	PASS
Band12	3	23165	15	#0	16QAM	NV	0	-37.05	-0.052	PASS
Band12	3	23165	15	#0	16QAM	NV	10	-38.82	-0.054	PASS
Band12	3	23165	15	#0	16QAM	NV	20	-39.67	-0.056	PASS
Band12	3	23165	15	#0	16QAM	NV	30	-40.50	-0.057	PASS
Band12	3	23165	15	#0	16QAM	NV	40	-42.53	-0.060	PASS
Band12	3	23165	15	#0	16QAM	NV	50	-43.92	-0.061	PASS
Band12	5	23035	25	#0	QPSK	NV	-30	-14.43	-0.021	PASS
Band12	5	23035	25	#0	QPSK	NV	-20	-15.56	-0.022	PASS
Band12	5	23035	25	#0	QPSK	NV	-10	-16.49	-0.024	PASS
Band12	5	23035	25	#0	QPSK	NV	0	-17.84	-0.025	PASS
Band12	5	23035	25	#0	QPSK	NV	10	-19.15	-0.027	PASS
Band12	5	23035	25	#0	QPSK	NV	20	-20.73	-0.030	PASS
Band12	5	23035	25	#0	QPSK	NV	30	-22.13	-0.032	PASS
Band12	5	23035	25	#0	QPSK	NV	40	-22.79	-0.032	PASS
Band12	5	23035	25	#0	QPSK	NV	50	-24.91	-0.036	PASS
Band12	5	23035	25	#0	16QAM	NV	-30	-25.69	-0.037	PASS
Band12	5	23035	25	#0	16QAM	NV	-20	-26.66	-0.038	PASS
Band12	5	23035	25	#0	16QAM	NV	-10	-26.68	-0.038	PASS
Band12	5	23035	25	#0	16QAM	NV	0	-27.59	-0.039	PASS
Band12	5	23035	25	#0	16QAM	NV	10	-28.40	-0.040	PASS
Band12	5	23035	25	#0	16QAM	NV	20	-29.77	-0.042	PASS
Band12	5	23035	25	#0	16QAM	NV	30	-30.26	-0.043	PASS
Band12	5	23035	25	#0	16QAM	NV	40	-31.47	-0.045	PASS
Band12	5	23035	25	#0	16QAM	NV	50	-31.34	-0.045	PASS
Band12	5	23095	25	#0	QPSK	NV	-30	-6.38	-0.009	PASS
Band12	5	23095	25	#0	QPSK	NV	-20	-7.42	-0.010	PASS
Band12	5	23095	25	#0	QPSK	NV	-10	-8.68	-0.012	PASS
Band12	5	23095	25	#0	QPSK	NV	0	-9.57	-0.014	PASS
Band12	5	23095	25	#0	QPSK	NV	10	-10.13	-0.014	PASS
Band12	5	23095	25	#0	QPSK	NV	20	-11.17	-0.016	PASS
Band12	5	23095	25	#0	QPSK	NV	30	-12.86	-0.018	PASS
Band12	5	23095	25	#0	QPSK	NV	40	-14.13	-0.020	PASS
Band12	5	23095	25	#0	QPSK	NV	50	-14.89	-0.021	PASS

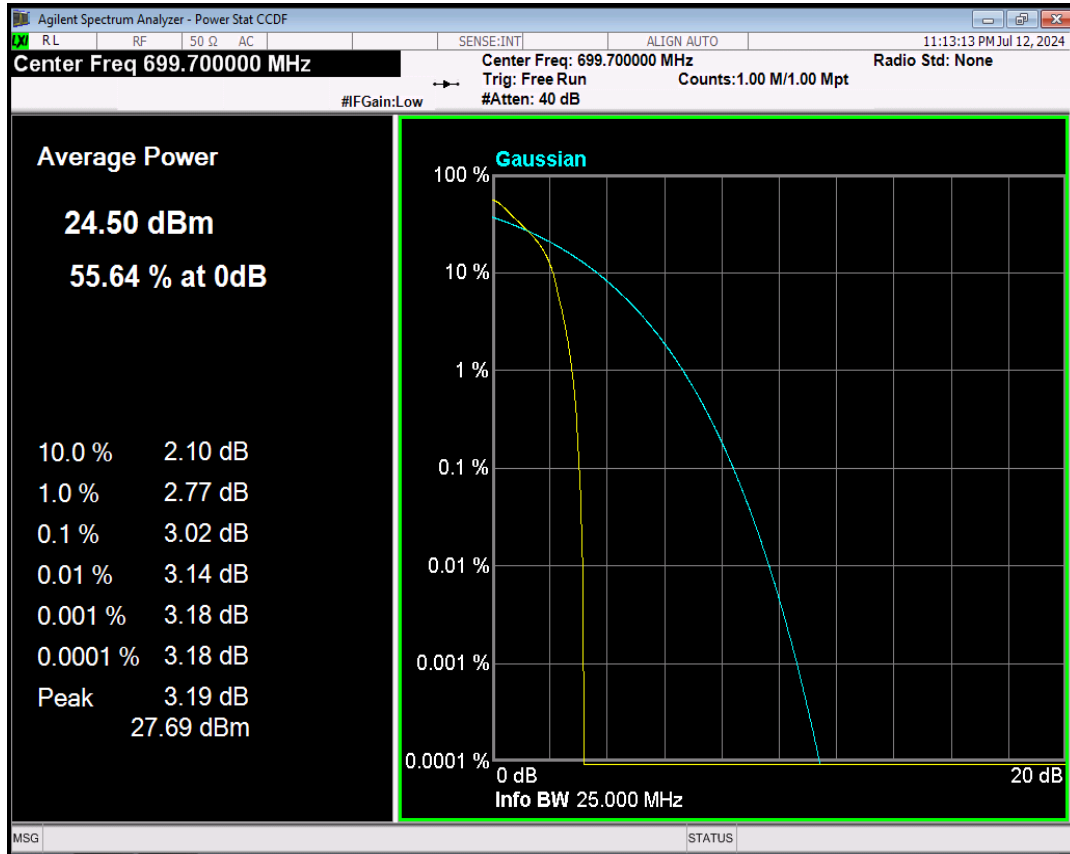
Band12	5	23095	25	#0	16QAM	NV	-30	-15.61	-0.022	PASS
Band12	5	23095	25	#0	16QAM	NV	-20	-16.05	-0.023	PASS
Band12	5	23095	25	#0	16QAM	NV	-10	-16.95	-0.024	PASS
Band12	5	23095	25	#0	16QAM	NV	0	-17.41	-0.025	PASS
Band12	5	23095	25	#0	16QAM	NV	10	-18.04	-0.025	PASS
Band12	5	23095	25	#0	16QAM	NV	20	-18.95	-0.027	PASS
Band12	5	23095	25	#0	16QAM	NV	30	-18.81	-0.027	PASS
Band12	5	23095	25	#0	16QAM	NV	40	-19.58	-0.028	PASS
Band12	5	23095	25	#0	16QAM	NV	50	-20.06	-0.028	PASS
Band12	5	23155	25	#0	QPSK	NV	-30	-4.94	-0.007	PASS
Band12	5	23155	25	#0	QPSK	NV	-20	-5.45	-0.008	PASS
Band12	5	23155	25	#0	QPSK	NV	-10	-6.31	-0.009	PASS
Band12	5	23155	25	#0	QPSK	NV	0	-6.97	-0.010	PASS
Band12	5	23155	25	#0	QPSK	NV	10	-7.24	-0.010	PASS
Band12	5	23155	25	#0	QPSK	NV	20	-8.67	-0.012	PASS
Band12	5	23155	25	#0	QPSK	NV	30	-9.03	-0.013	PASS
Band12	5	23155	25	#0	QPSK	NV	40	-9.10	-0.013	PASS
Band12	5	23155	25	#0	QPSK	NV	50	-9.81	-0.014	PASS
Band12	5	23155	25	#0	16QAM	NV	-30	-9.80	-0.014	PASS
Band12	5	23155	25	#0	16QAM	NV	-20	-11.17	-0.016	PASS
Band12	5	23155	25	#0	16QAM	NV	-10	-10.44	-0.015	PASS
Band12	5	23155	25	#0	16QAM	NV	0	-10.70	-0.015	PASS
Band12	5	23155	25	#0	16QAM	NV	10	-12.13	-0.017	PASS
Band12	5	23155	25	#0	16QAM	NV	20	-10.49	-0.015	PASS
Band12	5	23155	25	#0	16QAM	NV	30	-11.82	-0.017	PASS
Band12	5	23155	25	#0	16QAM	NV	40	-11.94	-0.017	PASS
Band12	5	23155	25	#0	16QAM	NV	50	-12.99	-0.018	PASS
Band12	10	23060	50	#0	QPSK	NV	-30	-8.70	-0.012	PASS
Band12	10	23060	50	#0	QPSK	NV	-20	-10.23	-0.015	PASS
Band12	10	23060	50	#0	QPSK	NV	-10	-11.74	-0.017	PASS
Band12	10	23060	50	#0	QPSK	NV	0	-12.96	-0.018	PASS
Band12	10	23060	50	#0	QPSK	NV	10	-14.65	-0.021	PASS
Band12	10	23060	50	#0	QPSK	NV	20	-17.07	-0.024	PASS
Band12	10	23060	50	#0	QPSK	NV	30	-18.47	-0.026	PASS
Band12	10	23060	50	#0	QPSK	NV	40	-19.25	-0.027	PASS
Band12	10	23060	50	#0	QPSK	NV	50	-20.93	-0.030	PASS
Band12	10	23060	50	#0	16QAM	NV	-30	-20.87	-0.030	PASS
Band12	10	23060	50	#0	16QAM	NV	-20	-22.37	-0.032	PASS
Band12	10	23060	50	#0	16QAM	NV	-10	-21.90	-0.031	PASS
Band12	10	23060	50	#0	16QAM	NV	0	-23.40	-0.033	PASS
Band12	10	23060	50	#0	16QAM	NV	10	-24.03	-0.034	PASS
Band12	10	23060	50	#0	16QAM	NV	20	-24.79	-0.035	PASS
Band12	10	23060	50	#0	16QAM	NV	30	-26.25	-0.037	PASS

Band12	10	23060	50	#0	16QAM	NV	40	-26.34	-0.037	PASS
Band12	10	23060	50	#0	16QAM	NV	50	-27.38	-0.039	PASS
Band12	10	23095	50	#0	QPSK	NV	-30	-1.13	-0.002	PASS
Band12	10	23095	50	#0	QPSK	NV	-20	-1.95	-0.003	PASS
Band12	10	23095	50	#0	QPSK	NV	-10	-2.95	-0.004	PASS
Band12	10	23095	50	#0	QPSK	NV	0	-2.93	-0.004	PASS
Band12	10	23095	50	#0	QPSK	NV	10	-4.48	-0.006	PASS
Band12	10	23095	50	#0	QPSK	NV	20	-6.42	-0.009	PASS
Band12	10	23095	50	#0	QPSK	NV	30	-7.64	-0.011	PASS
Band12	10	23095	50	#0	QPSK	NV	40	-8.37	-0.012	PASS
Band12	10	23095	50	#0	QPSK	NV	50	-9.24	-0.013	PASS
Band12	10	23095	50	#0	16QAM	NV	-30	-10.39	-0.015	PASS
Band12	10	23095	50	#0	16QAM	NV	-20	-11.46	-0.016	PASS
Band12	10	23095	50	#0	16QAM	NV	-10	-12.07	-0.017	PASS
Band12	10	23095	50	#0	16QAM	NV	0	-12.62	-0.018	PASS
Band12	10	23095	50	#0	16QAM	NV	10	-12.89	-0.018	PASS
Band12	10	23095	50	#0	16QAM	NV	20	-14.09	-0.020	PASS
Band12	10	23095	50	#0	16QAM	NV	30	-13.95	-0.020	PASS
Band12	10	23095	50	#0	16QAM	NV	40	-15.48	-0.022	PASS
Band12	10	23095	50	#0	16QAM	NV	50	-16.41	-0.023	PASS
Band12	10	23130	50	#0	QPSK	NV	-30	-6.90	-0.010	PASS
Band12	10	23130	50	#0	QPSK	NV	-20	-8.15	-0.011	PASS
Band12	10	23130	50	#0	QPSK	NV	-10	-9.57	-0.013	PASS
Band12	10	23130	50	#0	QPSK	NV	0	-10.21	-0.014	PASS
Band12	10	23130	50	#0	QPSK	NV	10	-11.20	-0.016	PASS
Band12	10	23130	50	#0	QPSK	NV	20	-12.06	-0.017	PASS
Band12	10	23130	50	#0	QPSK	NV	30	-13.40	-0.019	PASS
Band12	10	23130	50	#0	QPSK	NV	40	-14.63	-0.021	PASS
Band12	10	23130	50	#0	QPSK	NV	50	-15.58	-0.022	PASS
Band12	10	23130	50	#0	16QAM	NV	-30	-15.42	-0.022	PASS
Band12	10	23130	50	#0	16QAM	NV	-20	-16.01	-0.023	PASS
Band12	10	23130	50	#0	16QAM	NV	-10	-16.62	-0.023	PASS
Band12	10	23130	50	#0	16QAM	NV	0	-16.62	-0.023	PASS
Band12	10	23130	50	#0	16QAM	NV	10	-17.34	-0.024	PASS
Band12	10	23130	50	#0	16QAM	NV	20	-17.77	-0.025	PASS
Band12	10	23130	50	#0	16QAM	NV	30	-18.74	-0.026	PASS
Band12	10	23130	50	#0	16QAM	NV	40	-19.11	-0.027	PASS
Band12	10	23130	50	#0	16QAM	NV	50	-19.17	-0.027	PASS

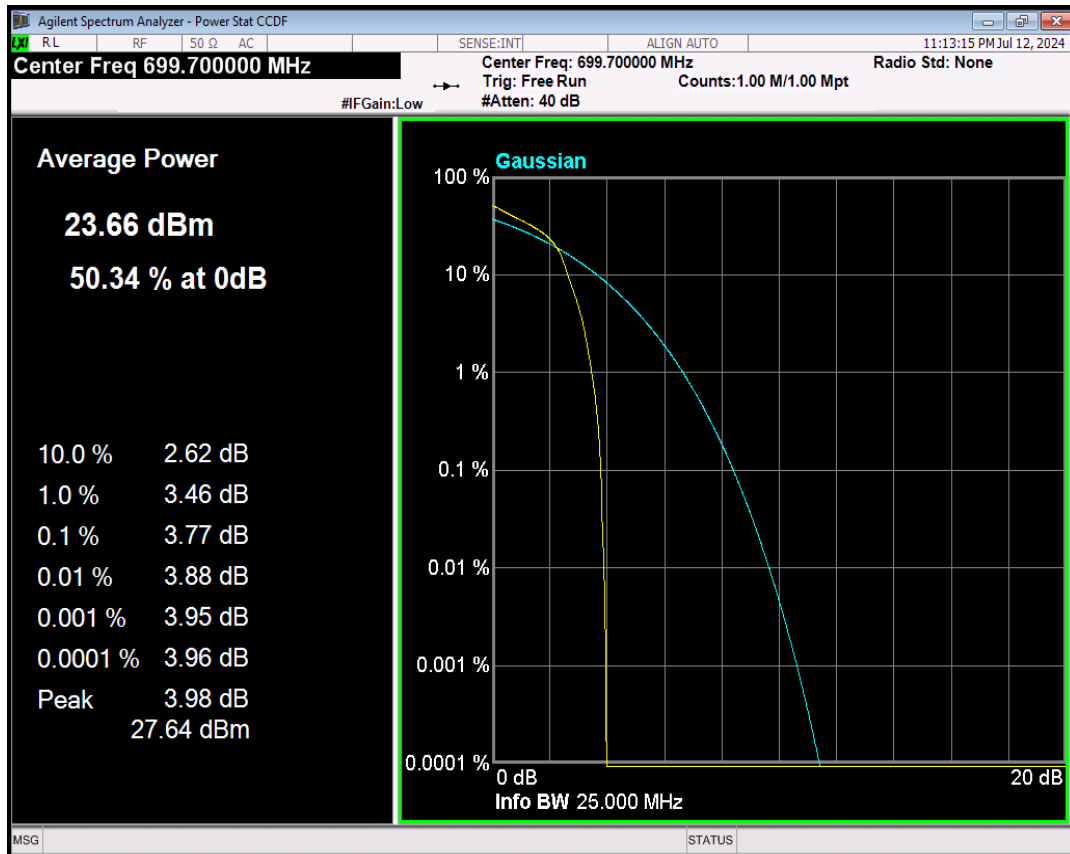
Appendix 3. Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23017	1	#0	QPSK	3.02	13	PASS
Band12	1.4	23017	1	#0	16QAM	3.77	13	PASS
Band12	1.4	23095	1	#0	QPSK	4.71	13	PASS
Band12	1.4	23095	1	#0	16QAM	5.49	13	PASS
Band12	1.4	23173	1	#0	QPSK	4.48	13	PASS
Band12	1.4	23173	1	#0	16QAM	5.34	13	PASS
Band12	3	23025	1	#0	QPSK	3.03	13	PASS
Band12	3	23025	1	#0	16QAM	3.92	13	PASS
Band12	3	23095	1	#0	QPSK	4.60	13	PASS
Band12	3	23095	1	#0	16QAM	5.22	13	PASS
Band12	3	23165	1	#0	QPSK	4.26	13	PASS
Band12	3	23165	1	#0	16QAM	5.20	13	PASS
Band12	5	23035	1	#0	QPSK	3.26	13	PASS
Band12	5	23035	1	#0	16QAM	4.26	13	PASS
Band12	5	23095	1	#0	QPSK	4.40	13	PASS
Band12	5	23095	1	#0	16QAM	5.19	13	PASS
Band12	5	23155	1	#0	QPSK	4.89	13	PASS
Band12	5	23155	1	#0	16QAM	5.74	13	PASS
Band12	10	23060	1	#0	QPSK	3.43	13	PASS
Band12	10	23060	1	#0	16QAM	4.38	13	PASS
Band12	10	23095	1	#0	QPSK	4.53	13	PASS
Band12	10	23095	1	#0	16QAM	5.59	13	PASS
Band12	10	23130	1	#0	QPSK	4.53	13	PASS
Band12	10	23130	1	#0	16QAM	5.50	13	PASS

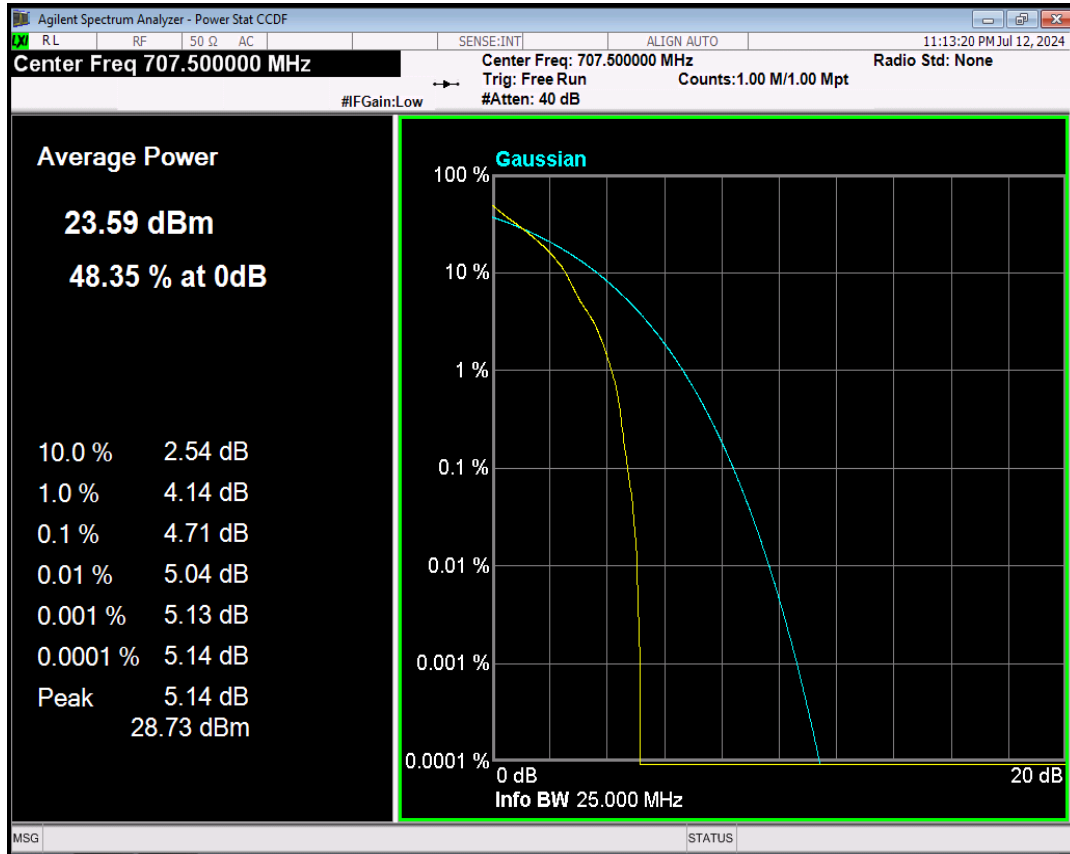
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0



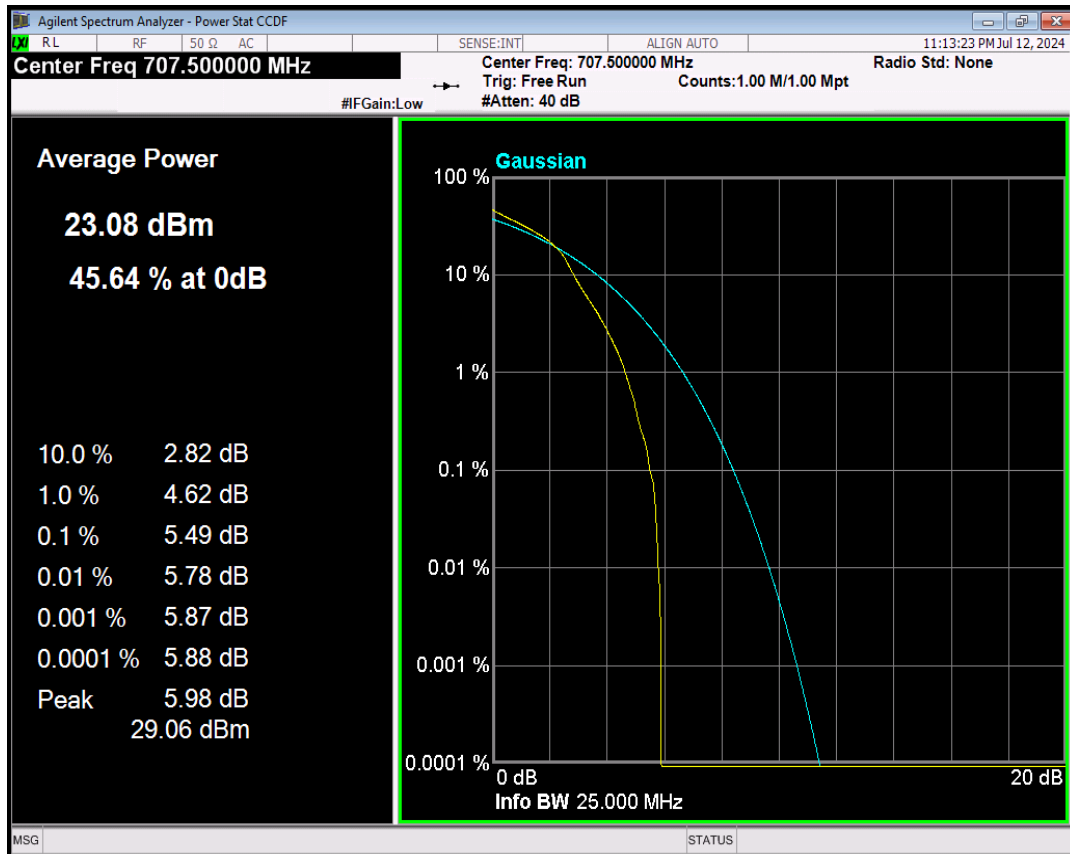
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0



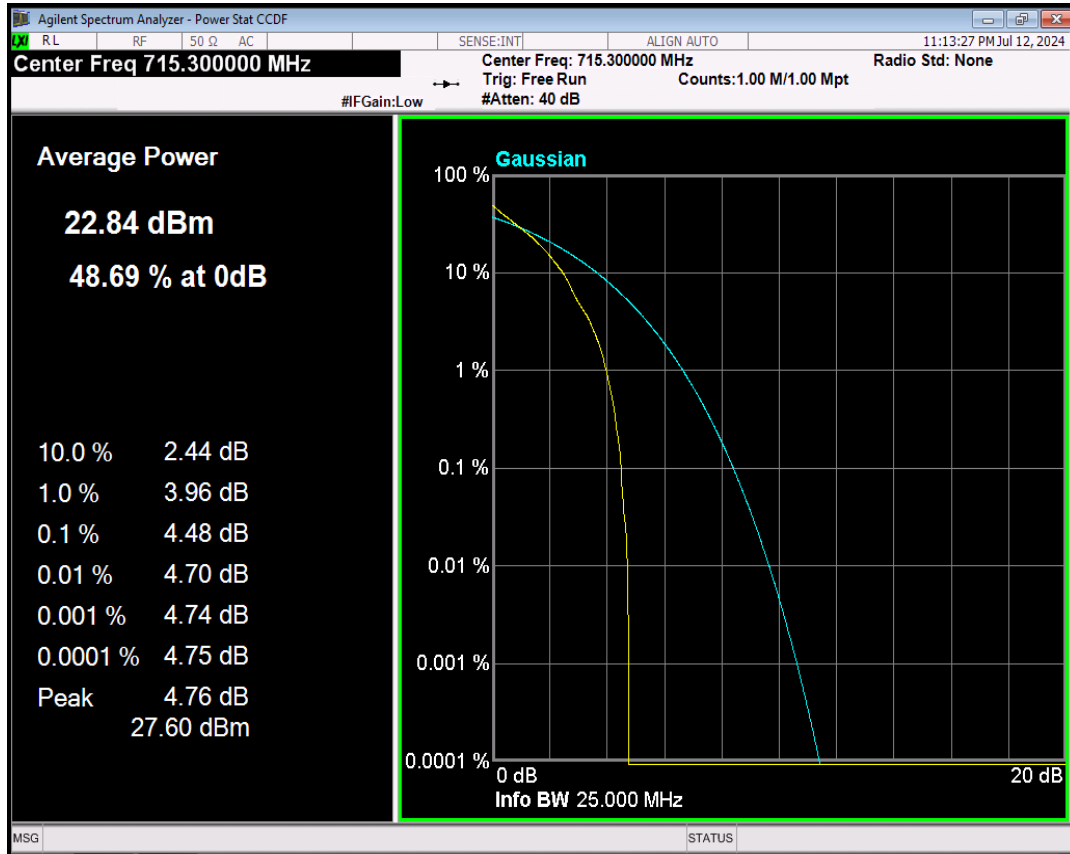
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



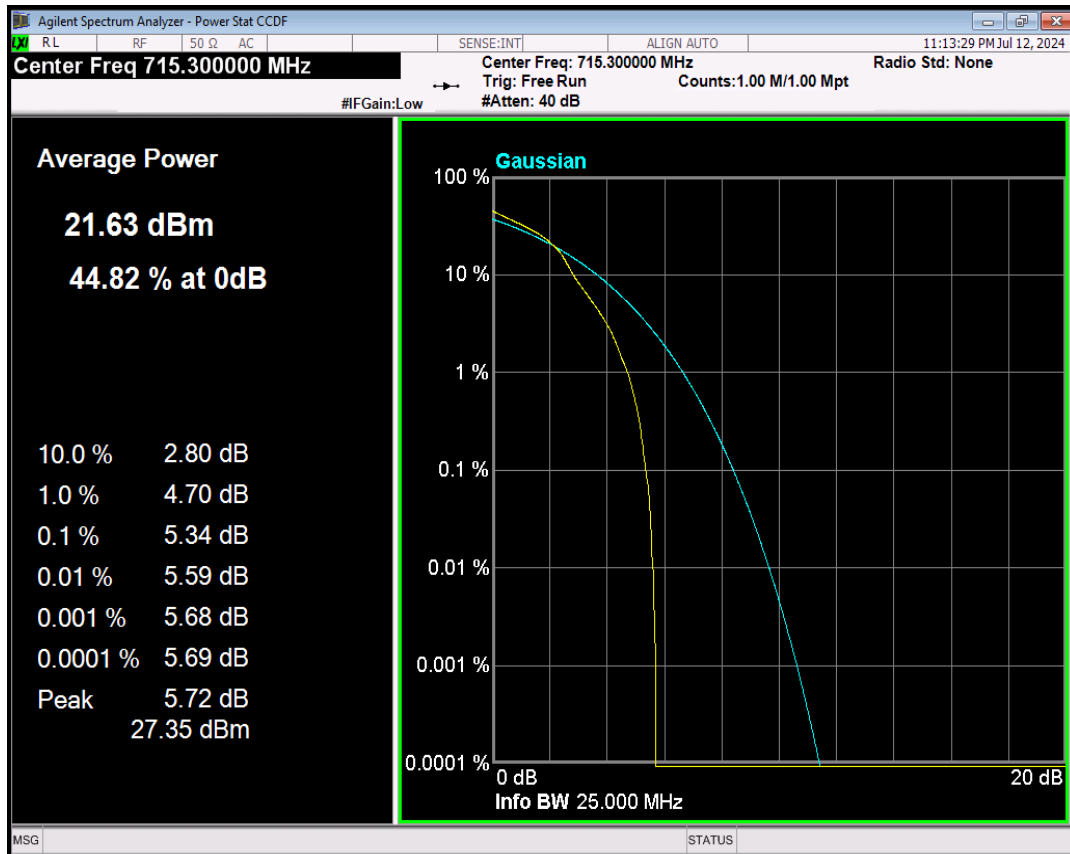
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0



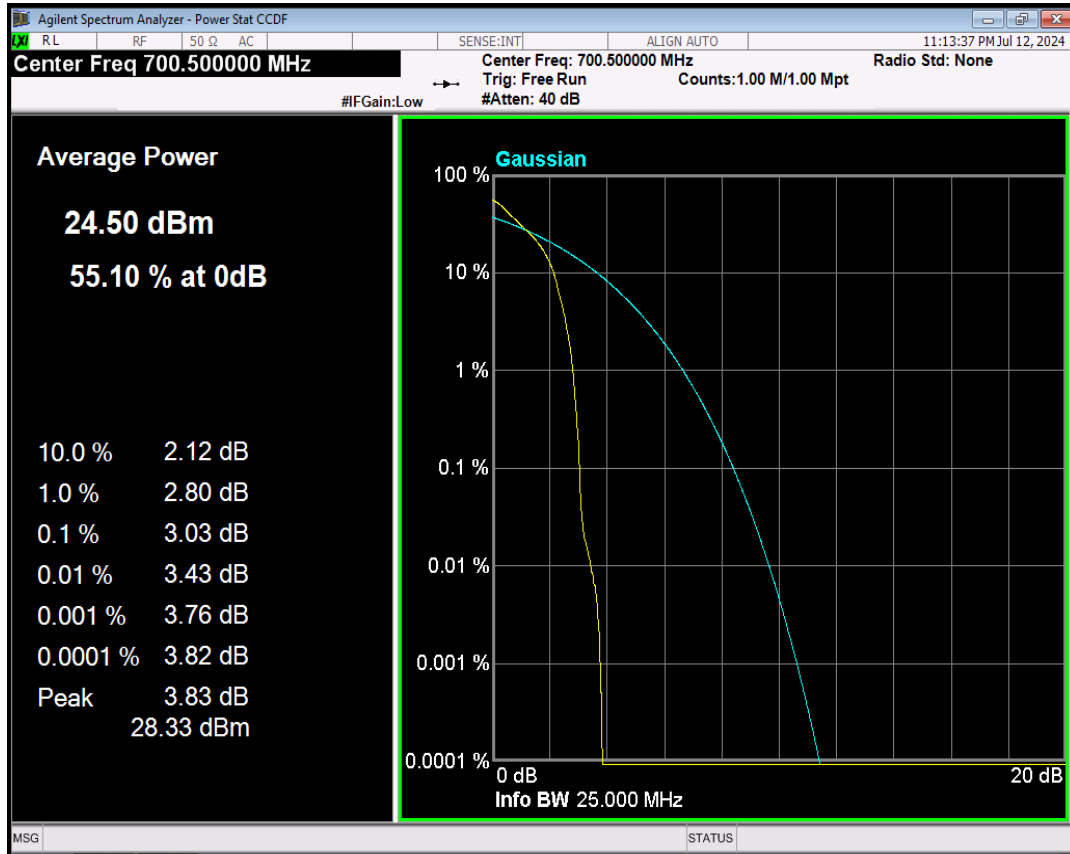
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0



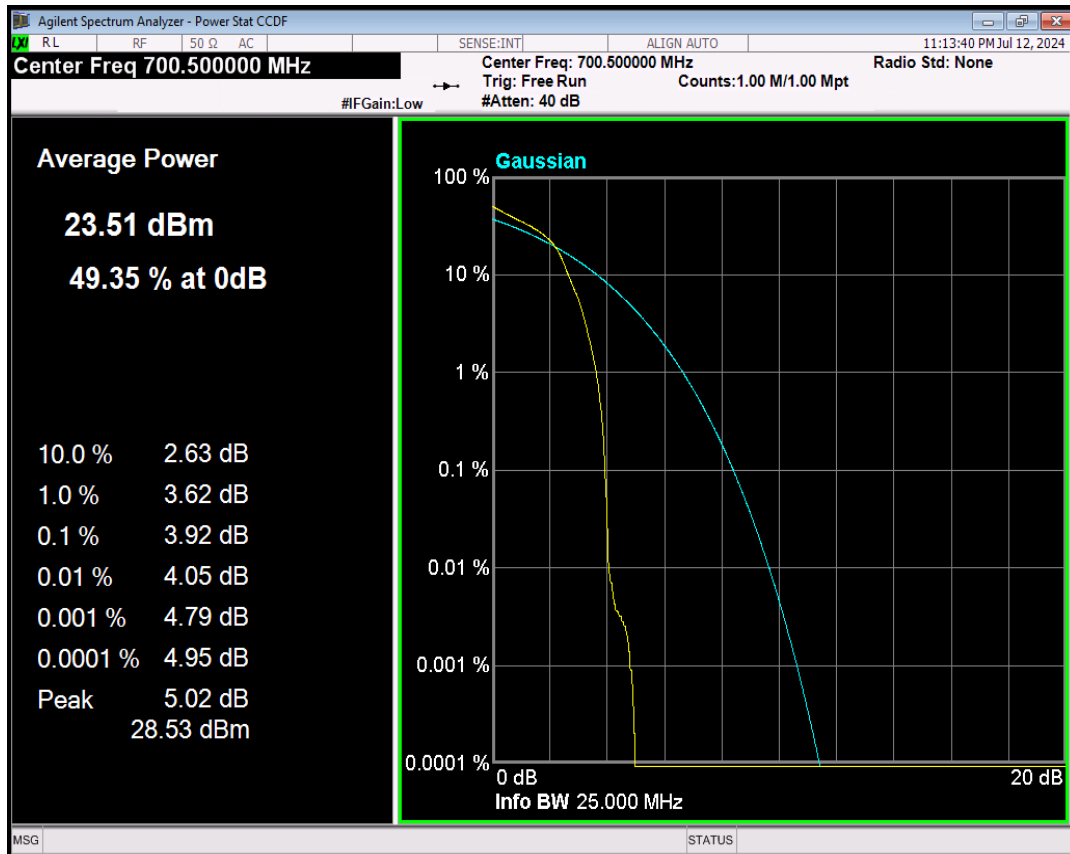
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0



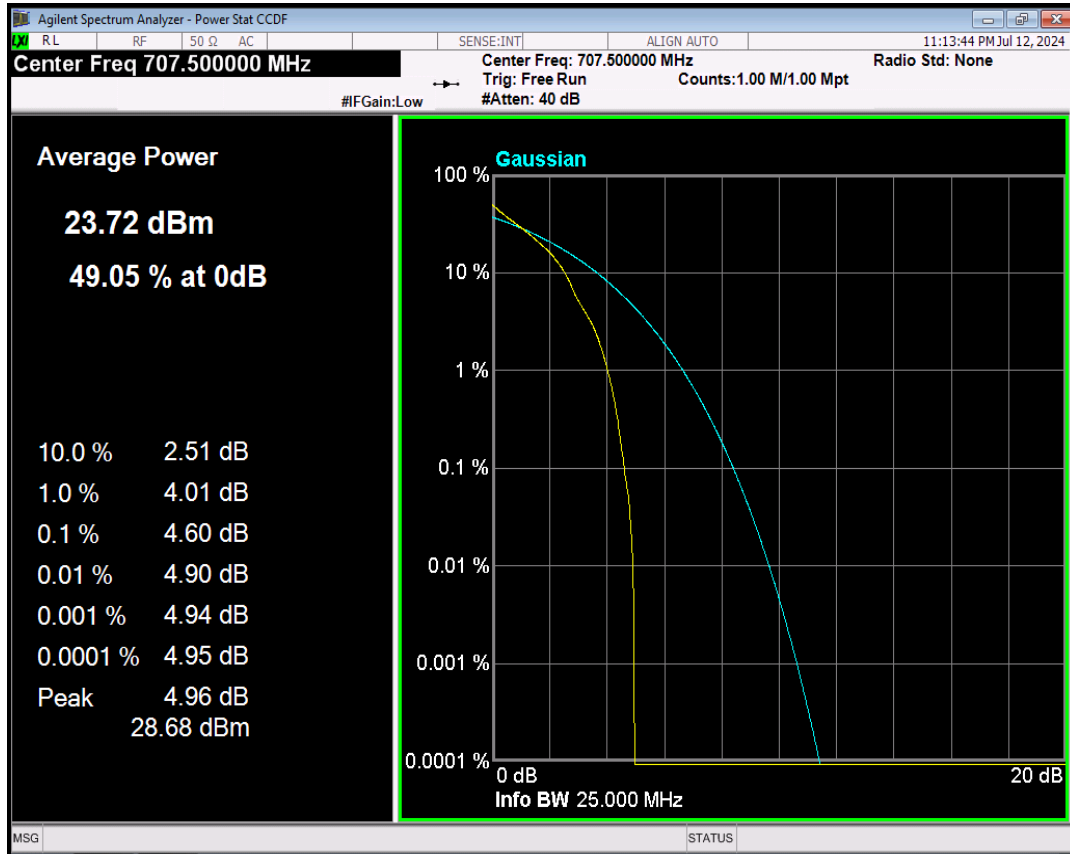
Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0



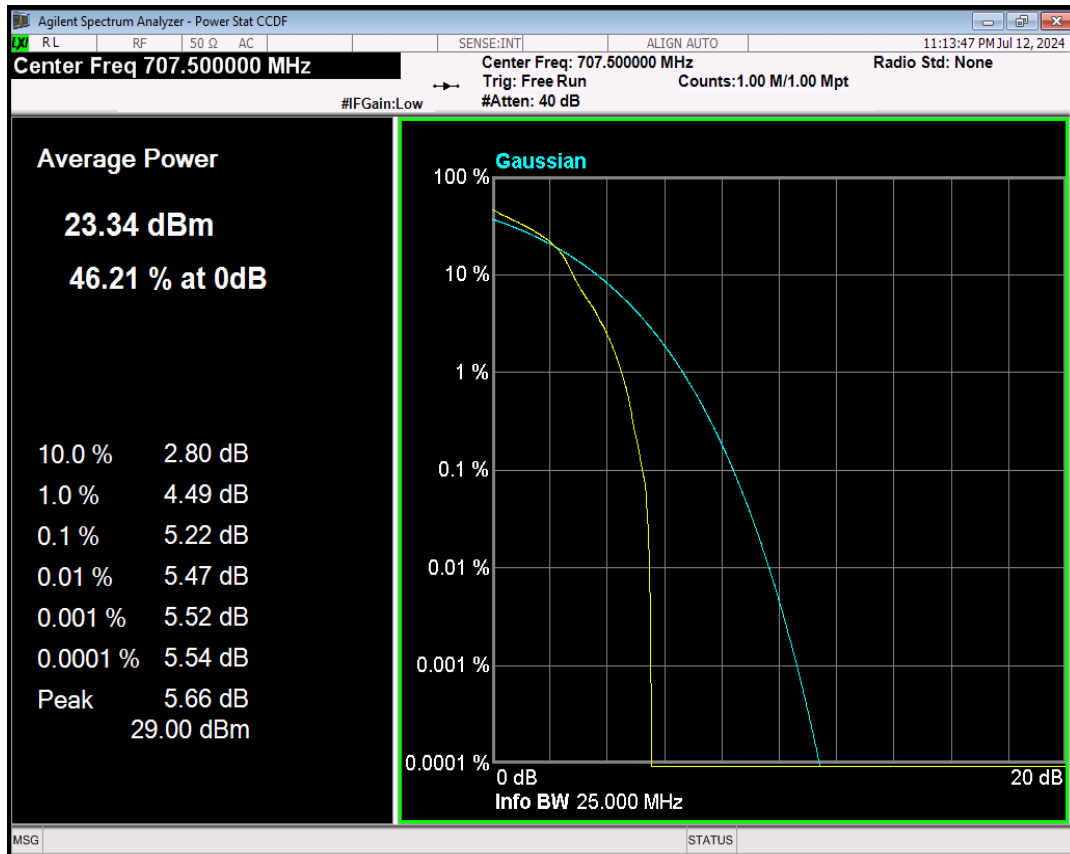
Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0



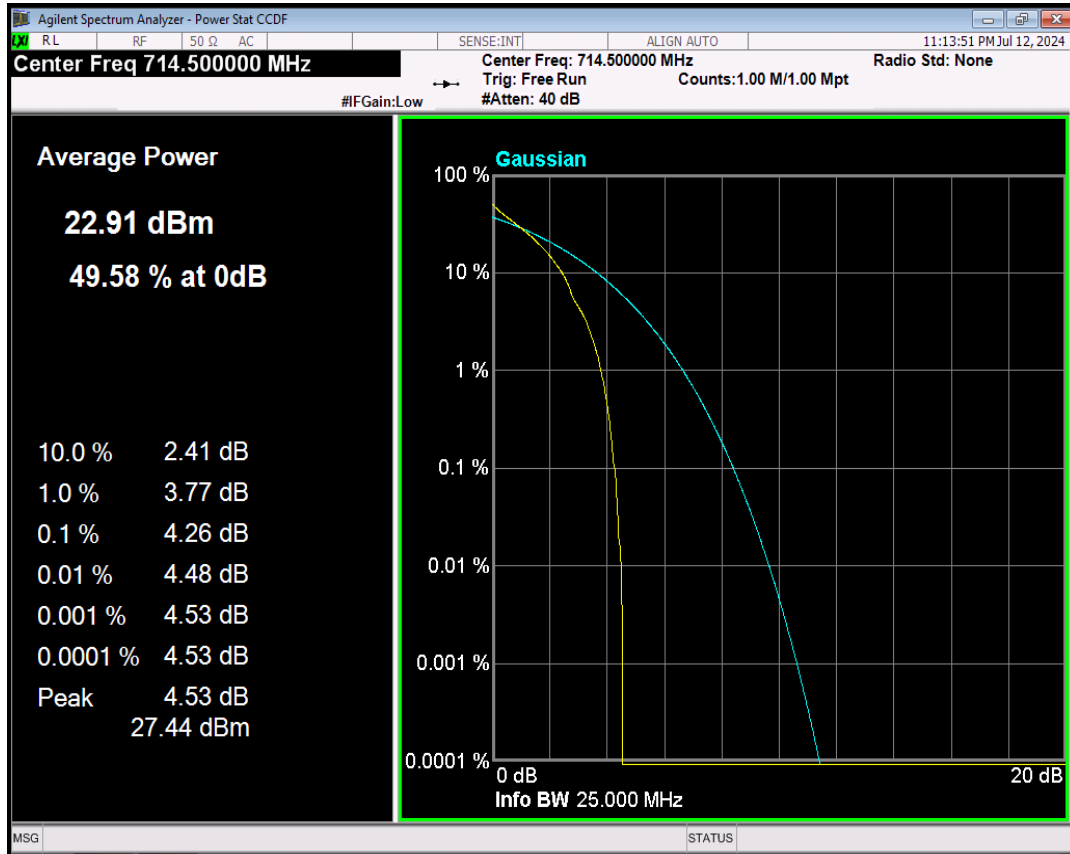
Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0



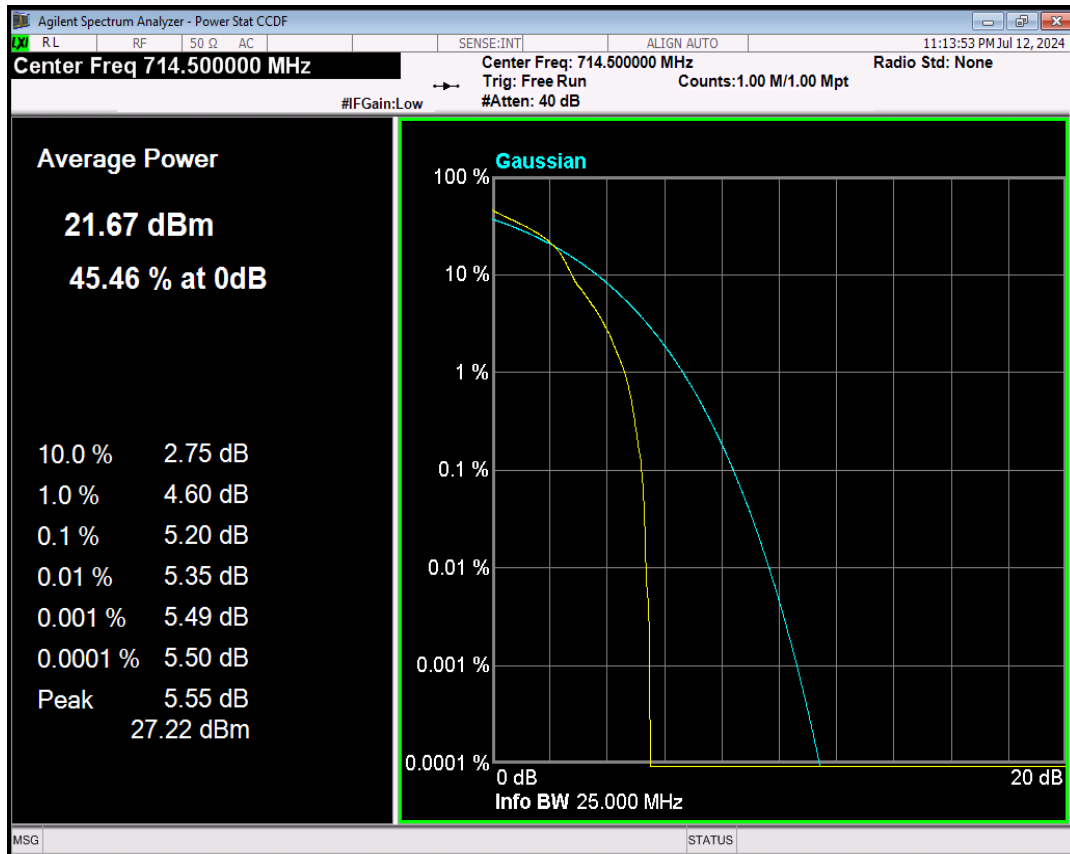
Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0



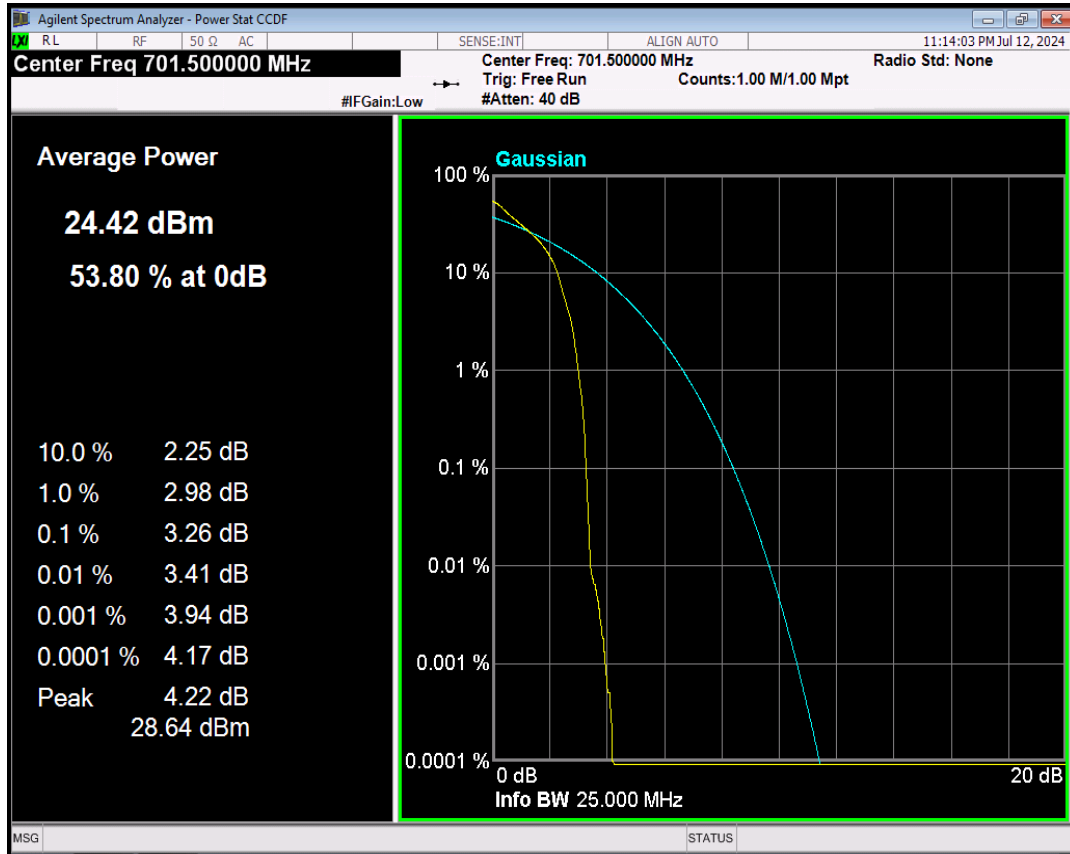
Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0



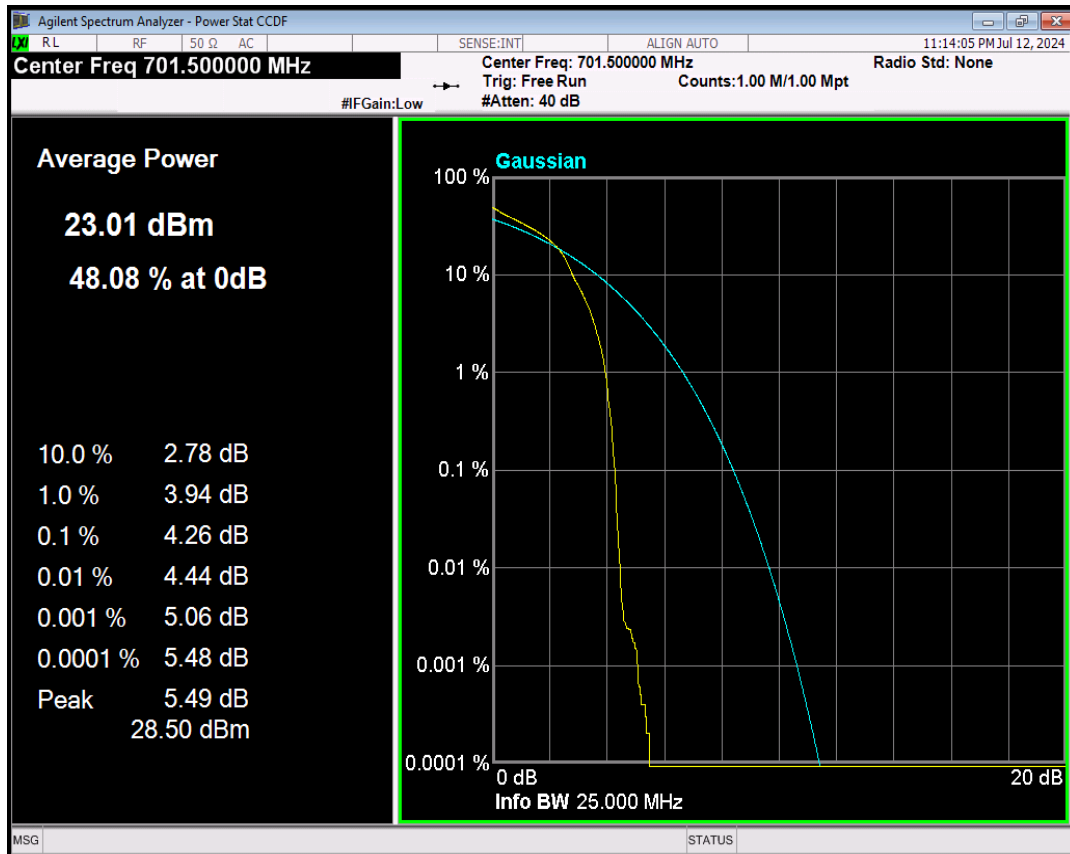
Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0



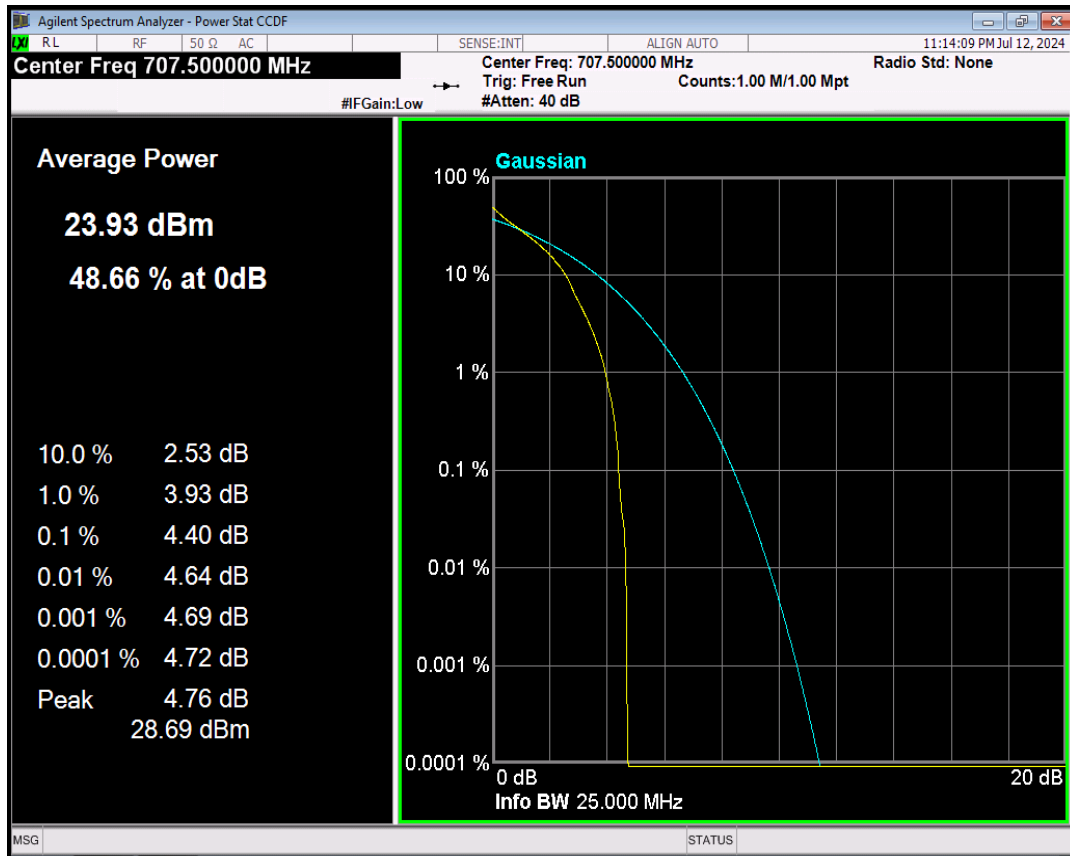
Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0



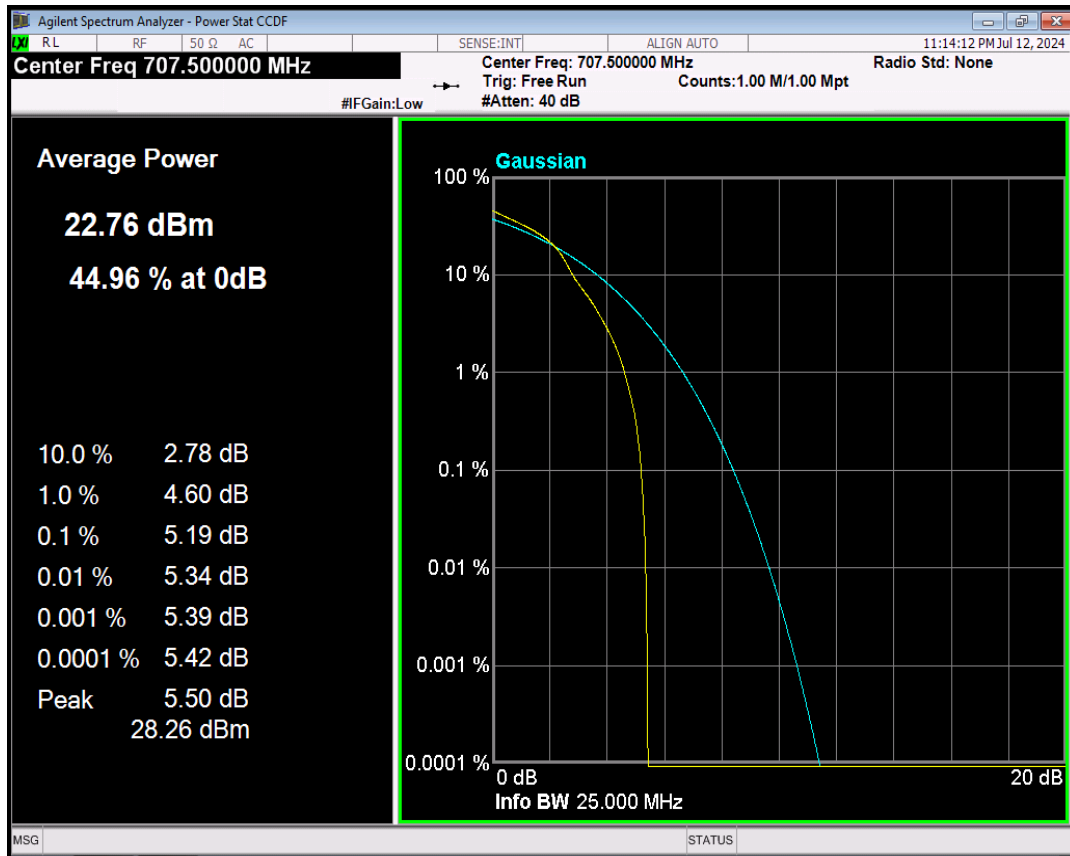
Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0



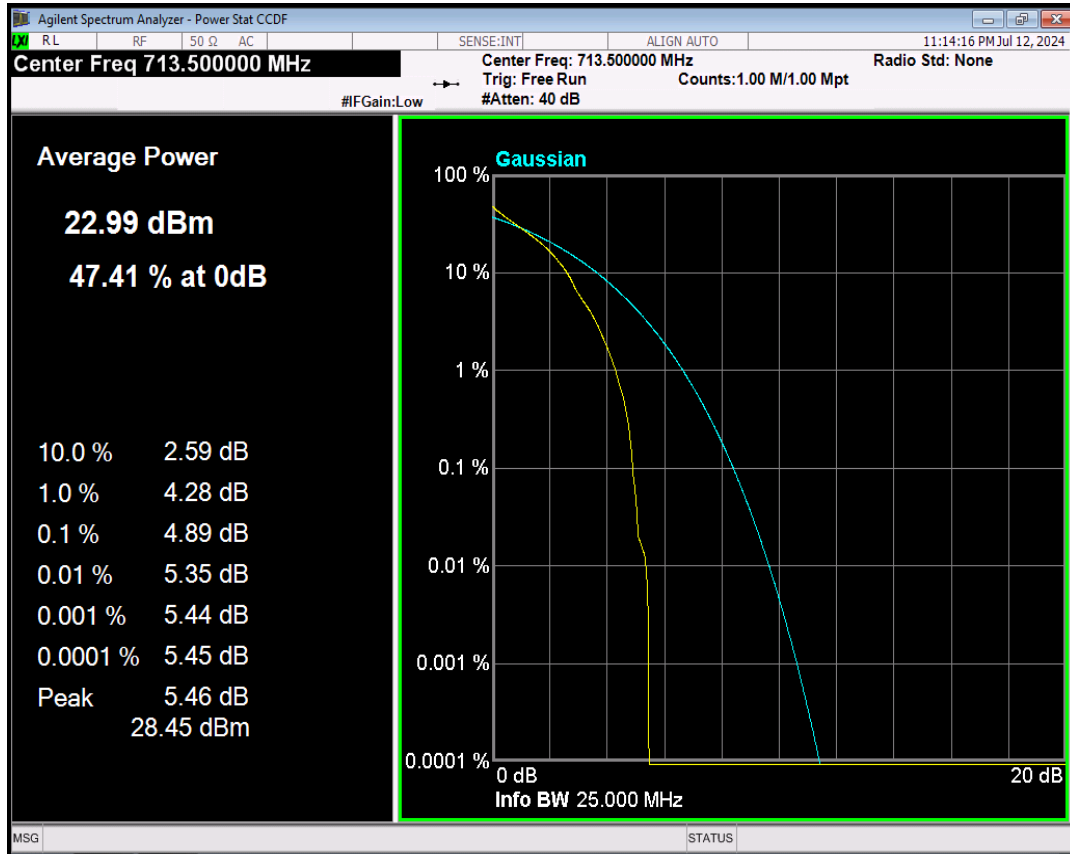
Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0



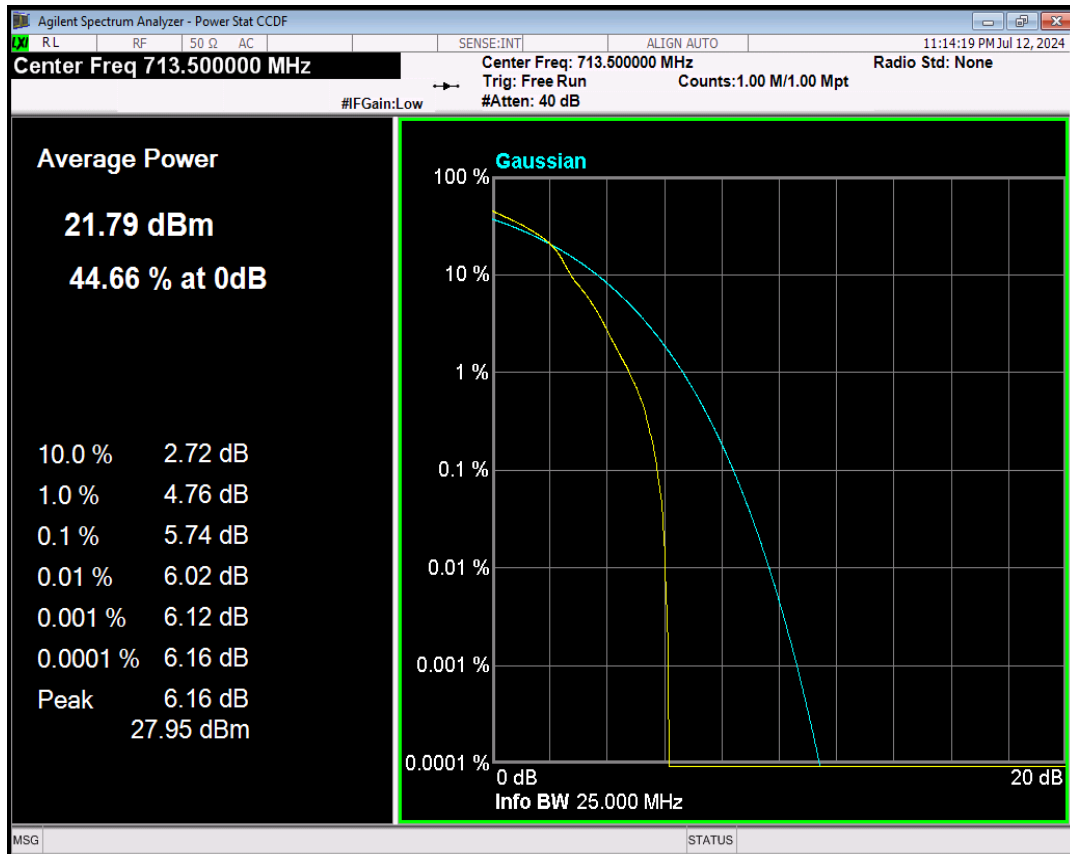
Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0



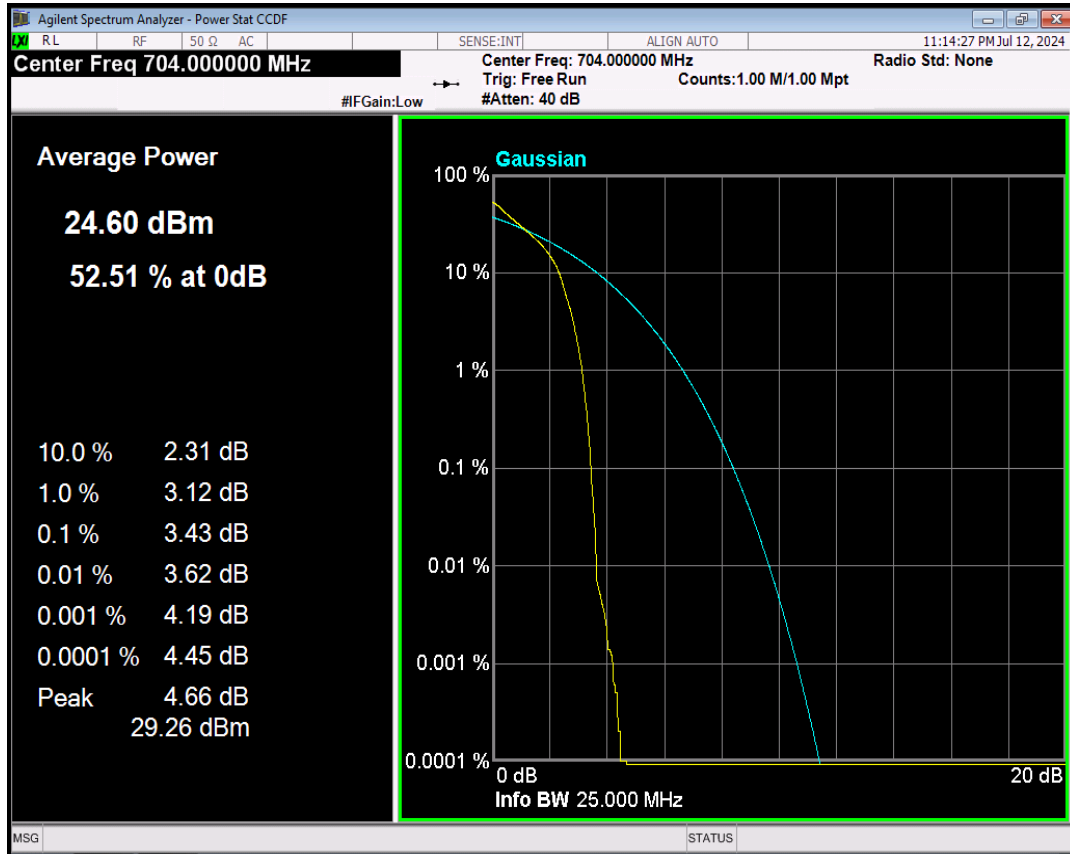
Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0



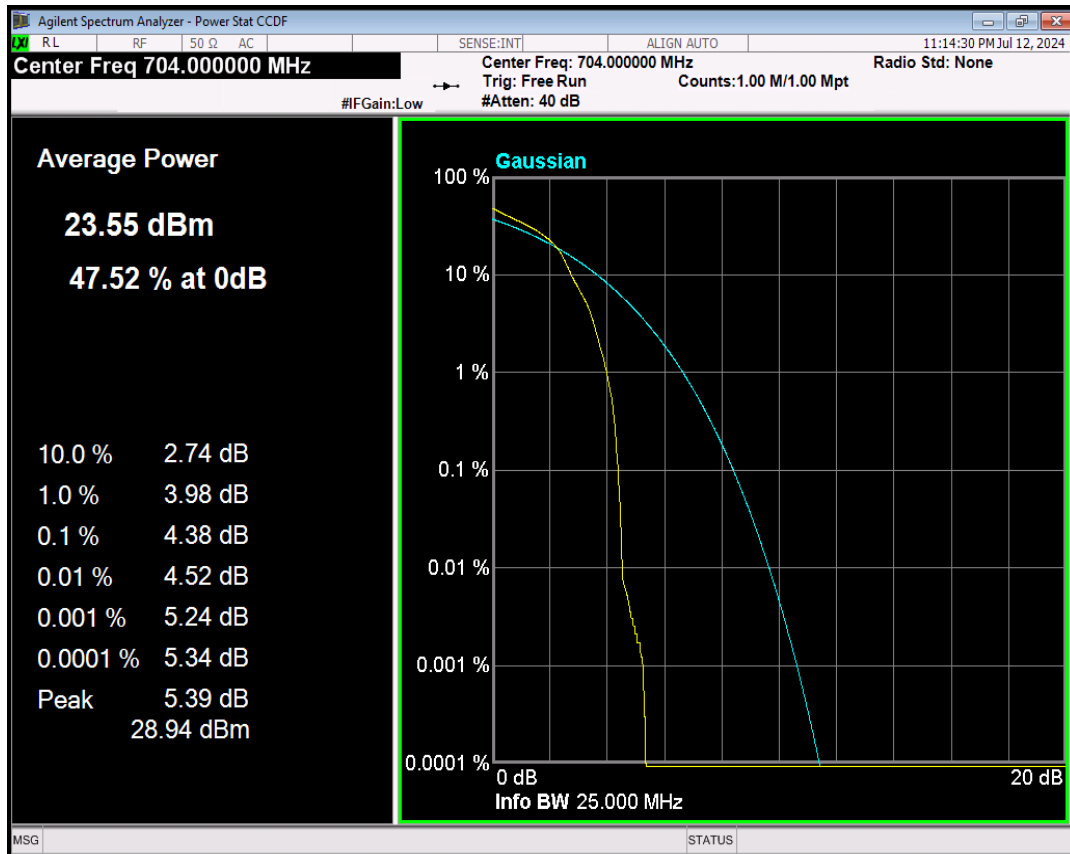
Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0



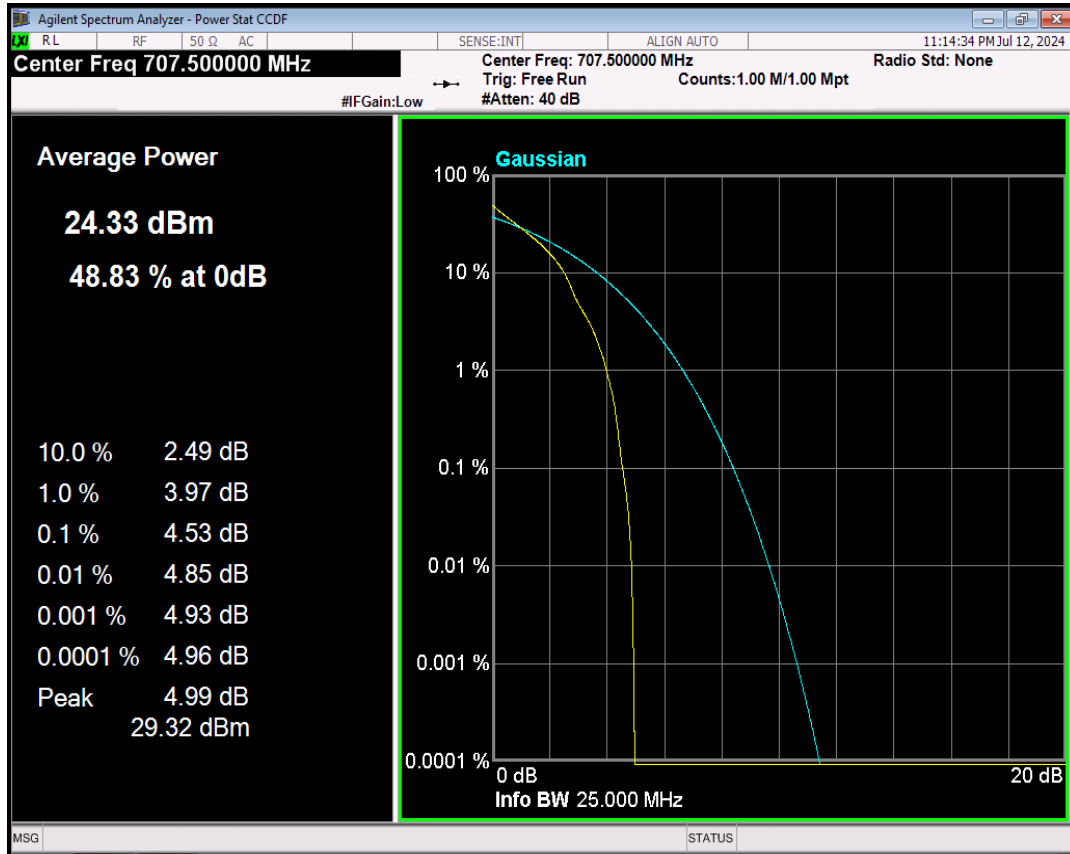
Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0



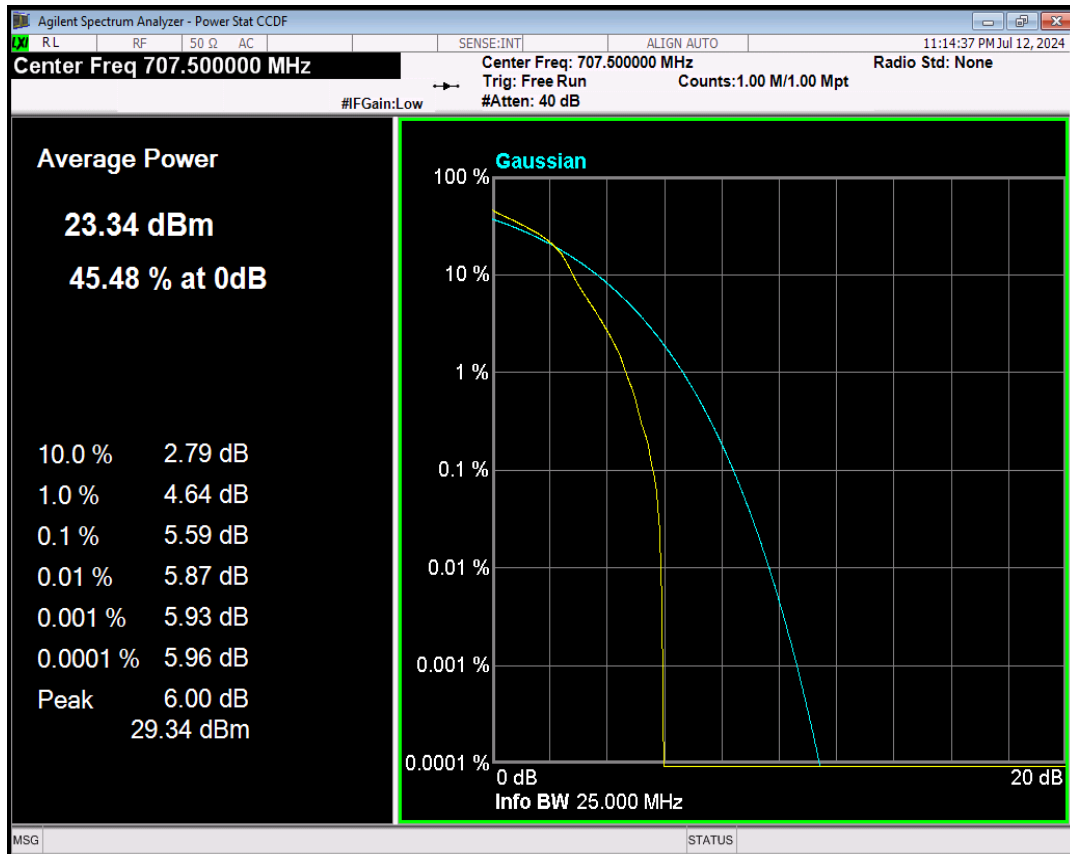
Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0



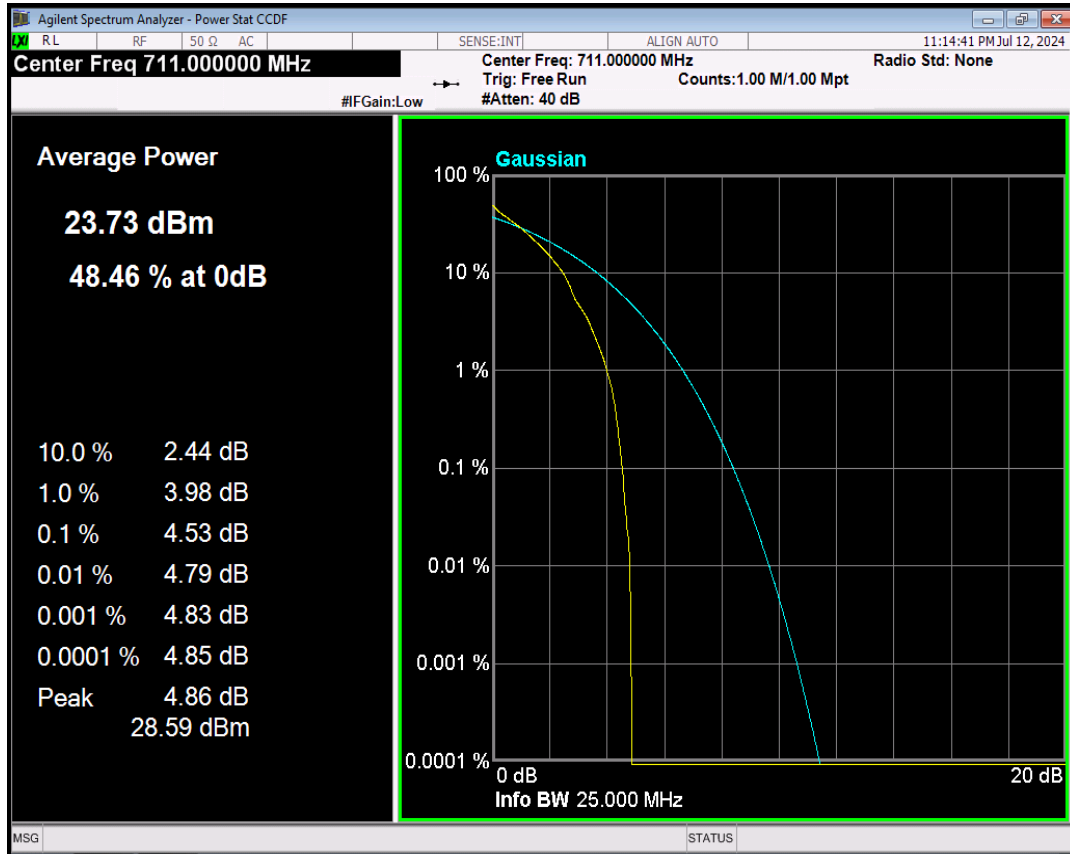
Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0



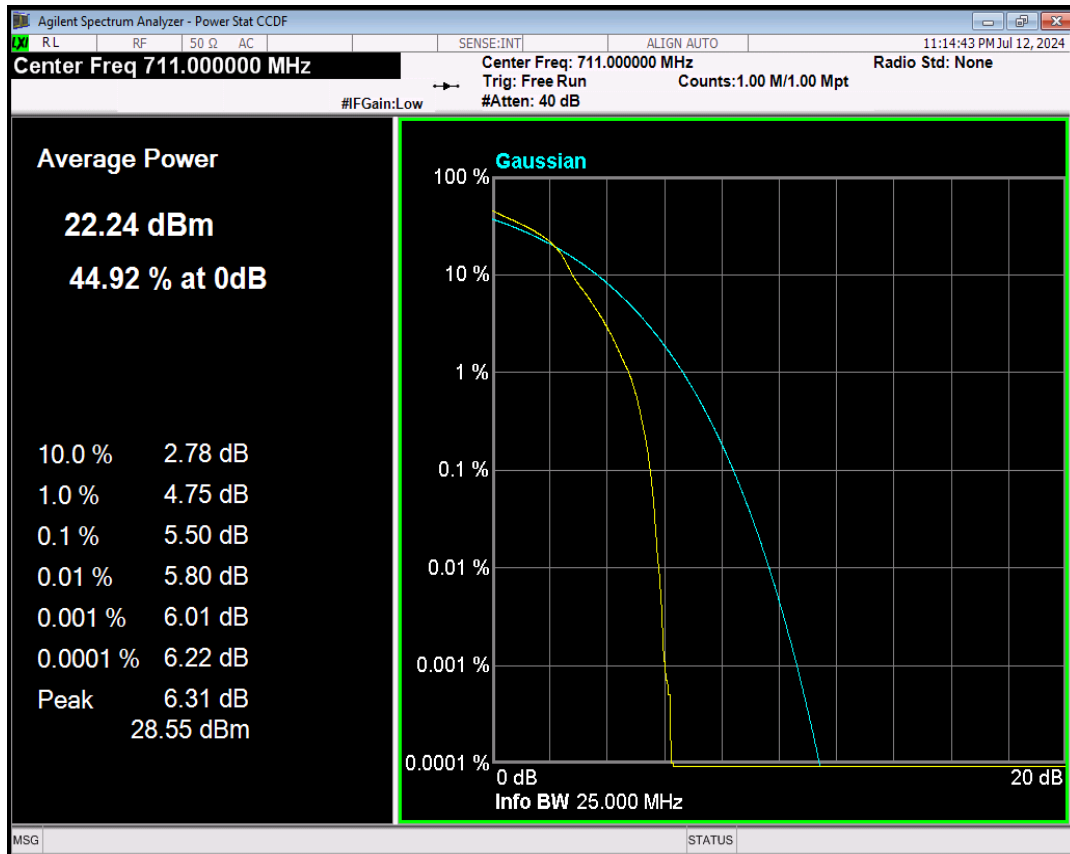
Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0



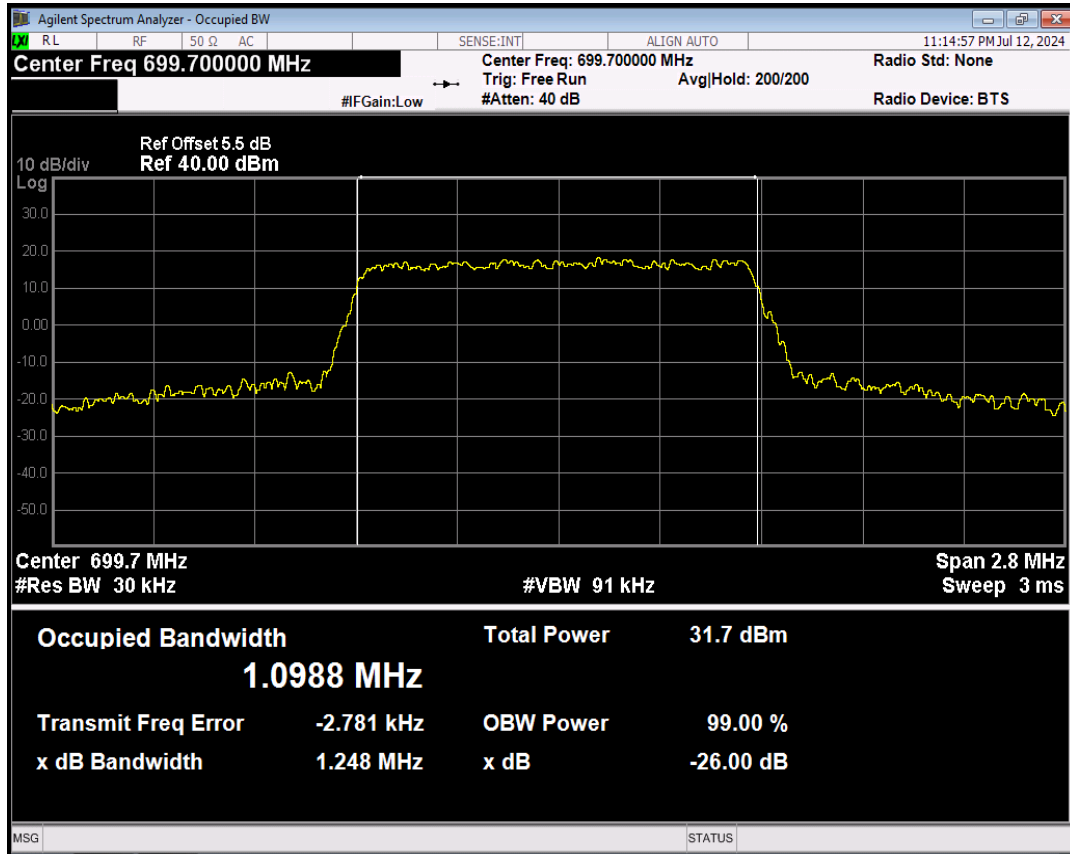
Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0



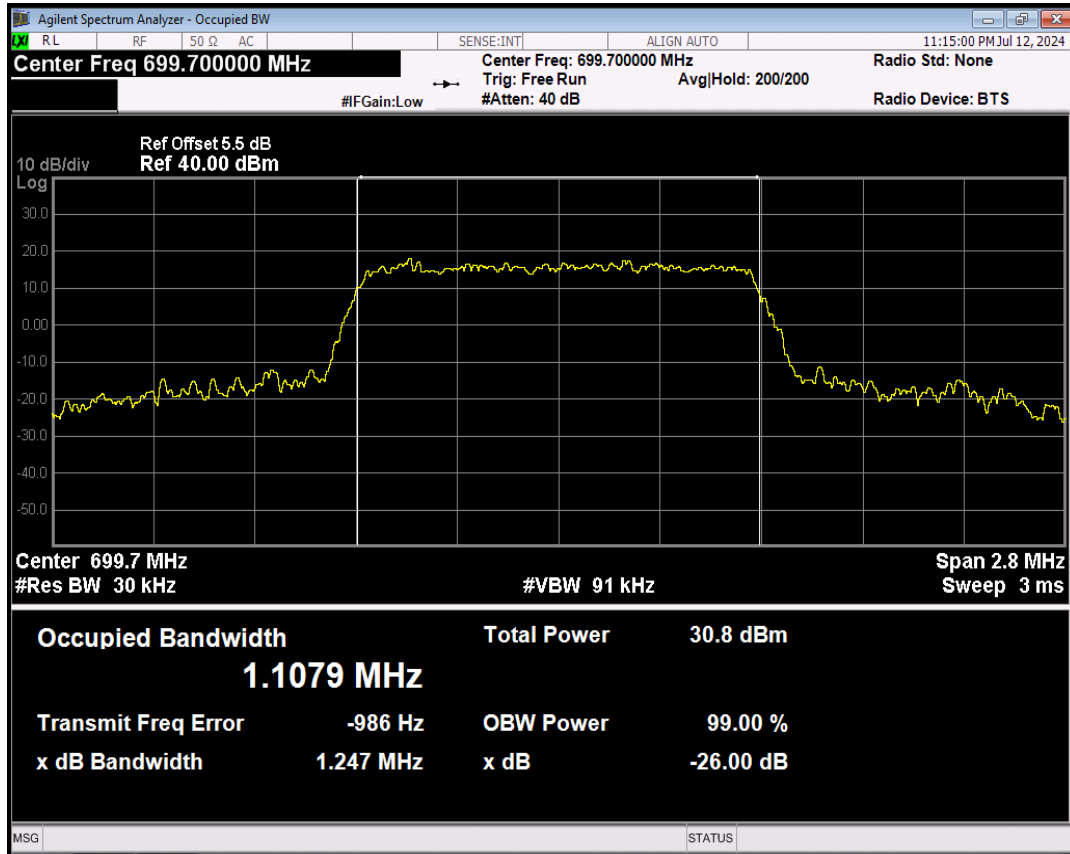
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.099	1.248	PASS
Band12	1.4	23017	6	#0	16QAM	1.108	1.247	PASS
Band12	1.4	23095	6	#0	QPSK	1.098	1.245	PASS
Band12	1.4	23095	6	#0	16QAM	1.097	1.241	PASS
Band12	1.4	23173	6	#0	QPSK	1.097	1.243	PASS
Band12	1.4	23173	6	#0	16QAM	1.097	1.241	PASS
Band12	3	23025	15	#0	QPSK	2.704	3.027	PASS
Band12	3	23025	15	#0	16QAM	2.694	3.045	PASS
Band12	3	23095	15	#0	QPSK	2.708	3.006	PASS
Band12	3	23095	15	#0	16QAM	2.702	3.034	PASS
Band12	3	23165	15	#0	QPSK	2.710	3.043	PASS
Band12	3	23165	15	#0	16QAM	2.705	3.037	PASS
Band12	5	23035	25	#0	QPSK	4.528	4.984	PASS
Band12	5	23035	25	#0	16QAM	4.510	4.939	PASS
Band12	5	23095	25	#0	QPSK	4.498	4.975	PASS
Band12	5	23095	25	#0	16QAM	4.506	4.935	PASS
Band12	5	23155	25	#0	QPSK	4.499	4.913	PASS
Band12	5	23155	25	#0	16QAM	4.521	5.005	PASS
Band12	10	23060	50	#0	QPSK	9.024	9.866	PASS
Band12	10	23060	50	#0	16QAM	9.021	9.842	PASS
Band12	10	23095	50	#0	QPSK	8.985	9.822	PASS
Band12	10	23095	50	#0	16QAM	8.997	9.794	PASS
Band12	10	23130	50	#0	QPSK	8.995	9.776	PASS
Band12	10	23130	50	#0	16QAM	9.017	9.889	PASS

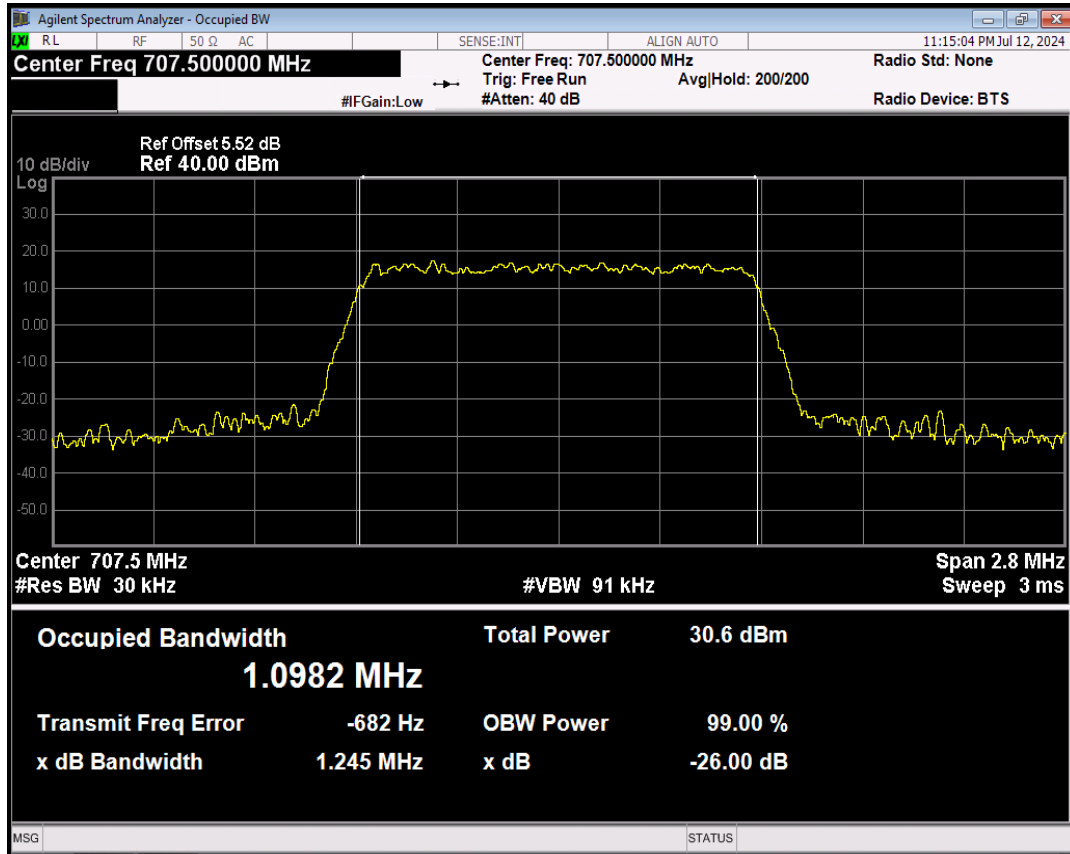
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



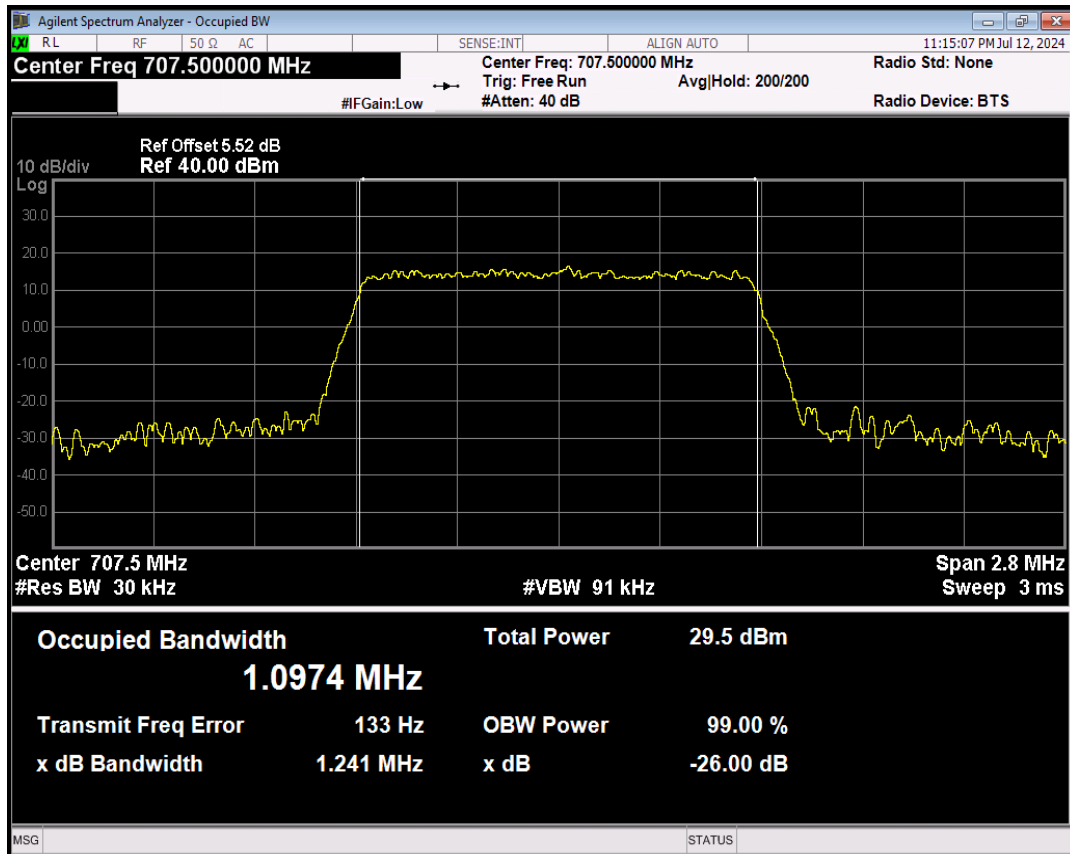
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



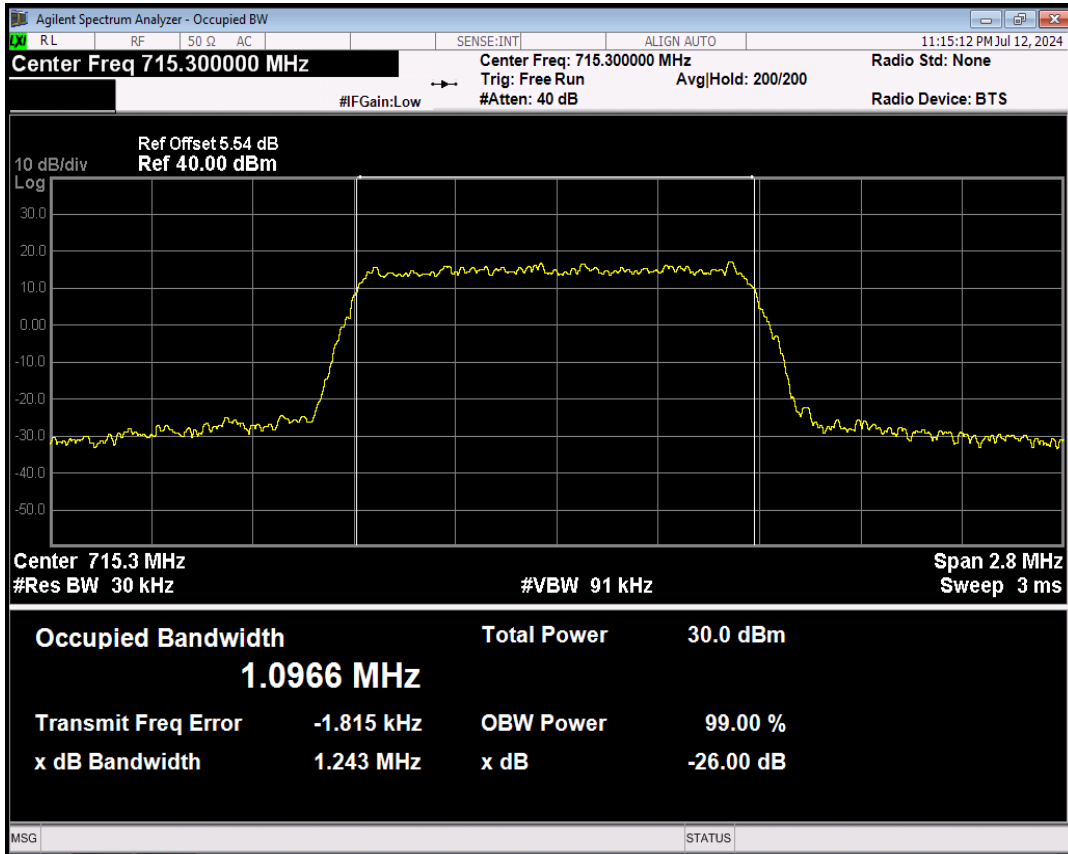
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



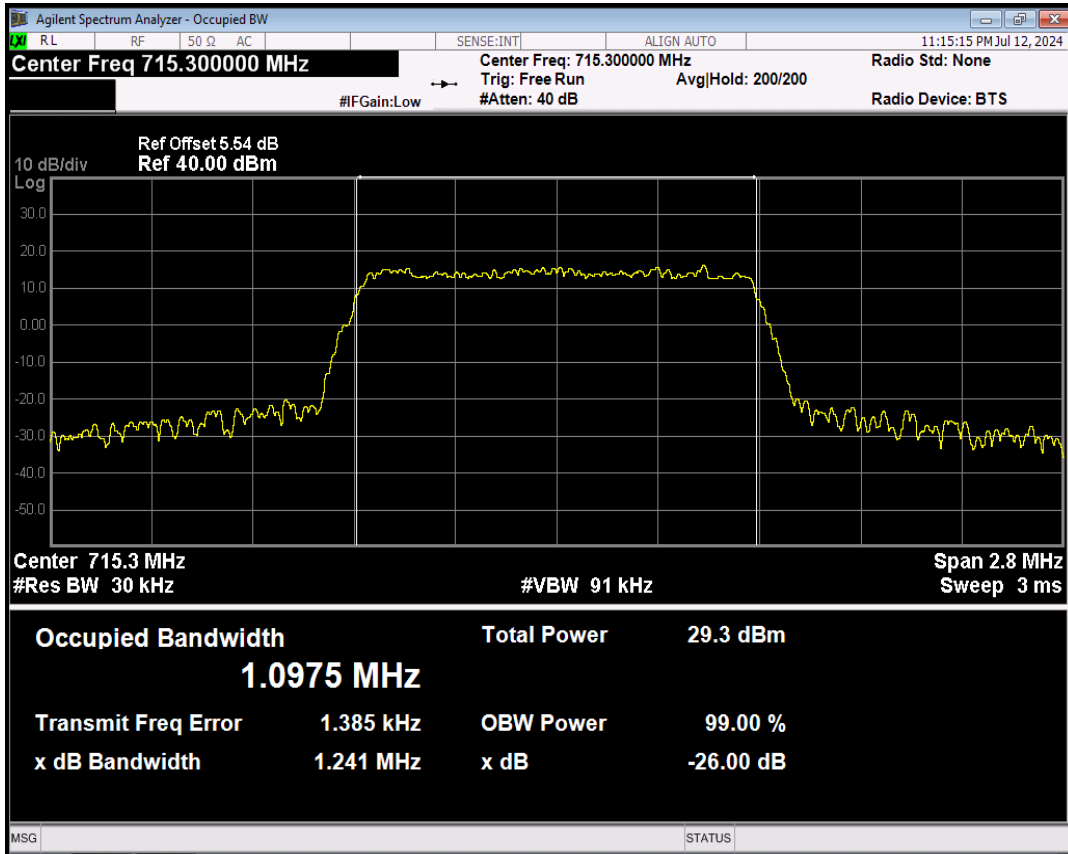
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



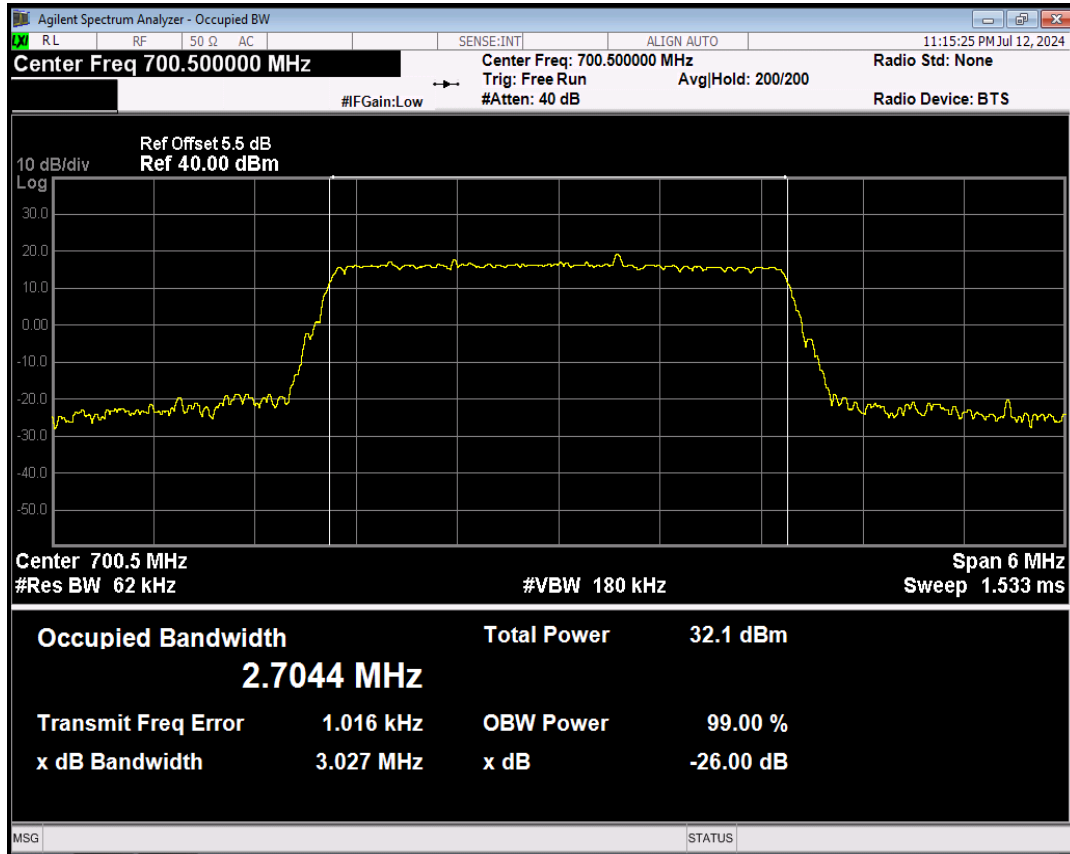
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



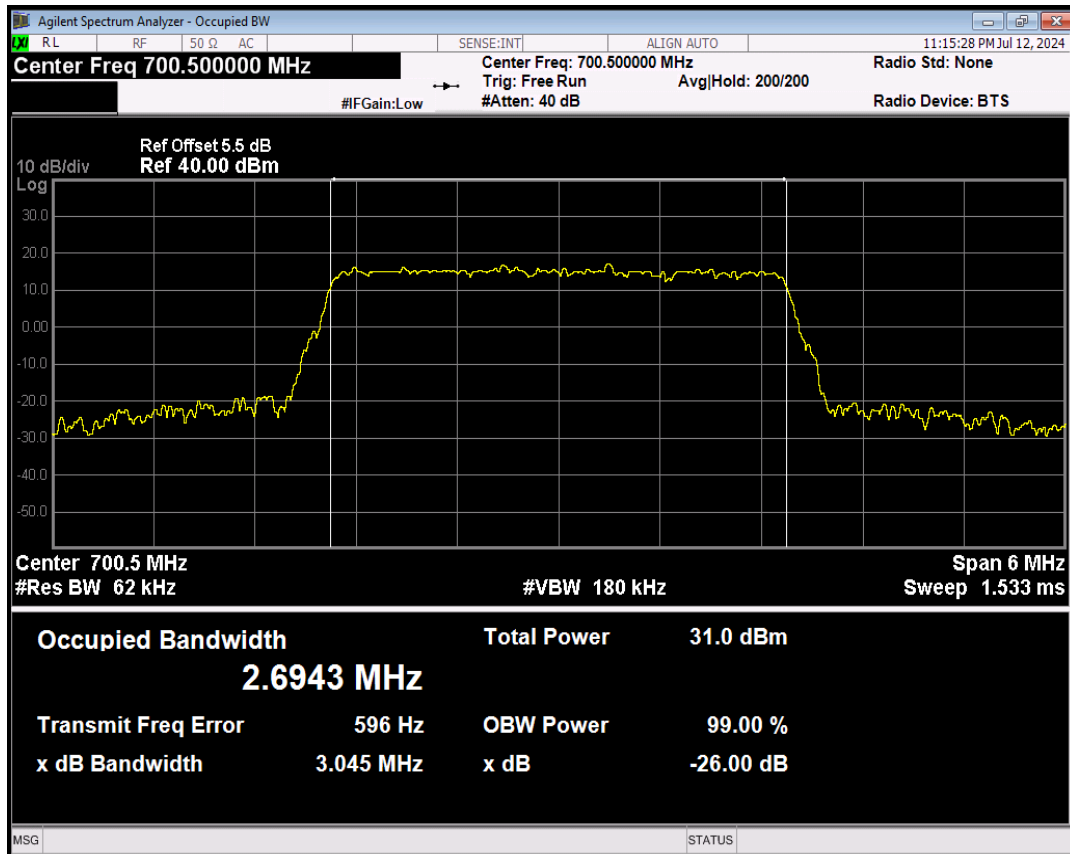
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



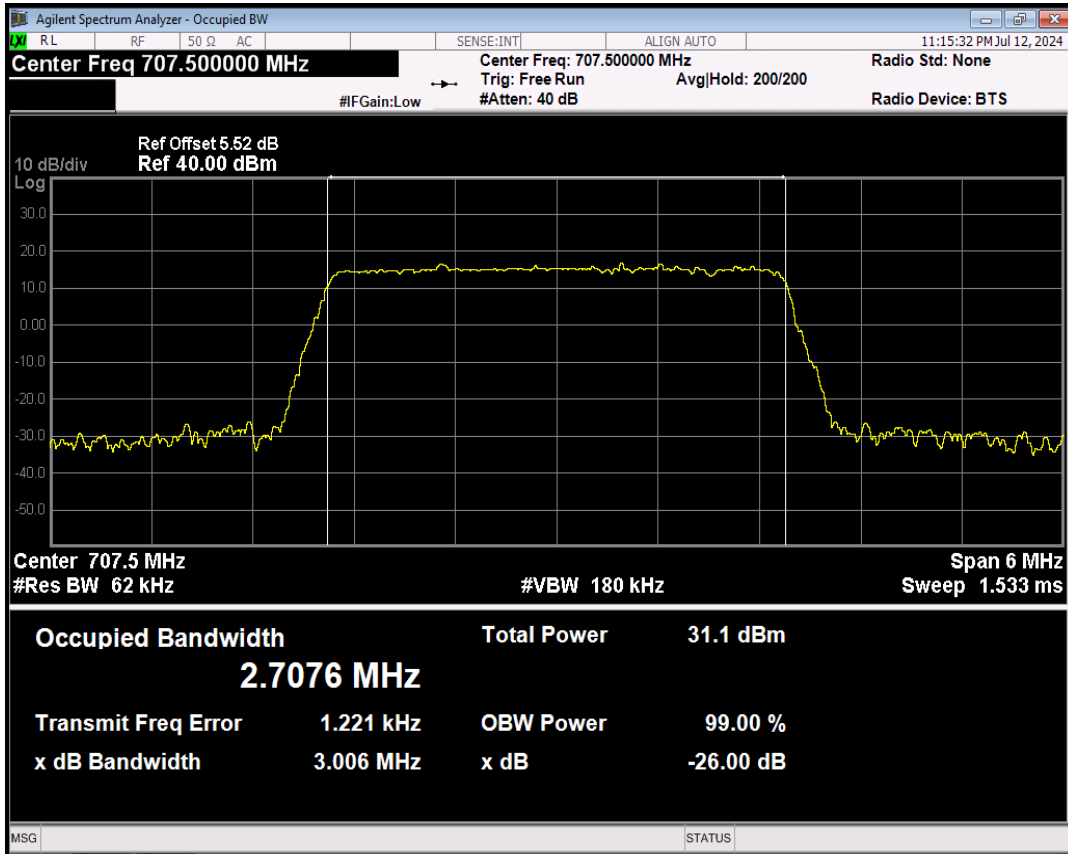
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



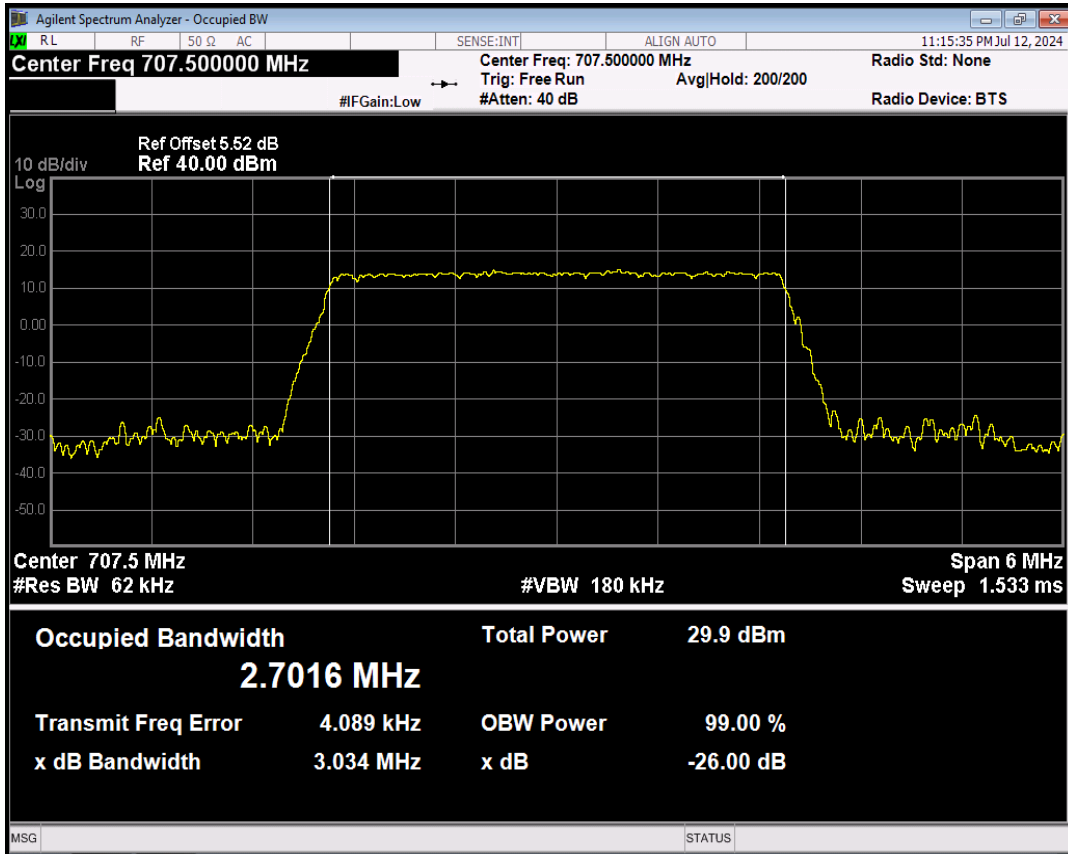
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



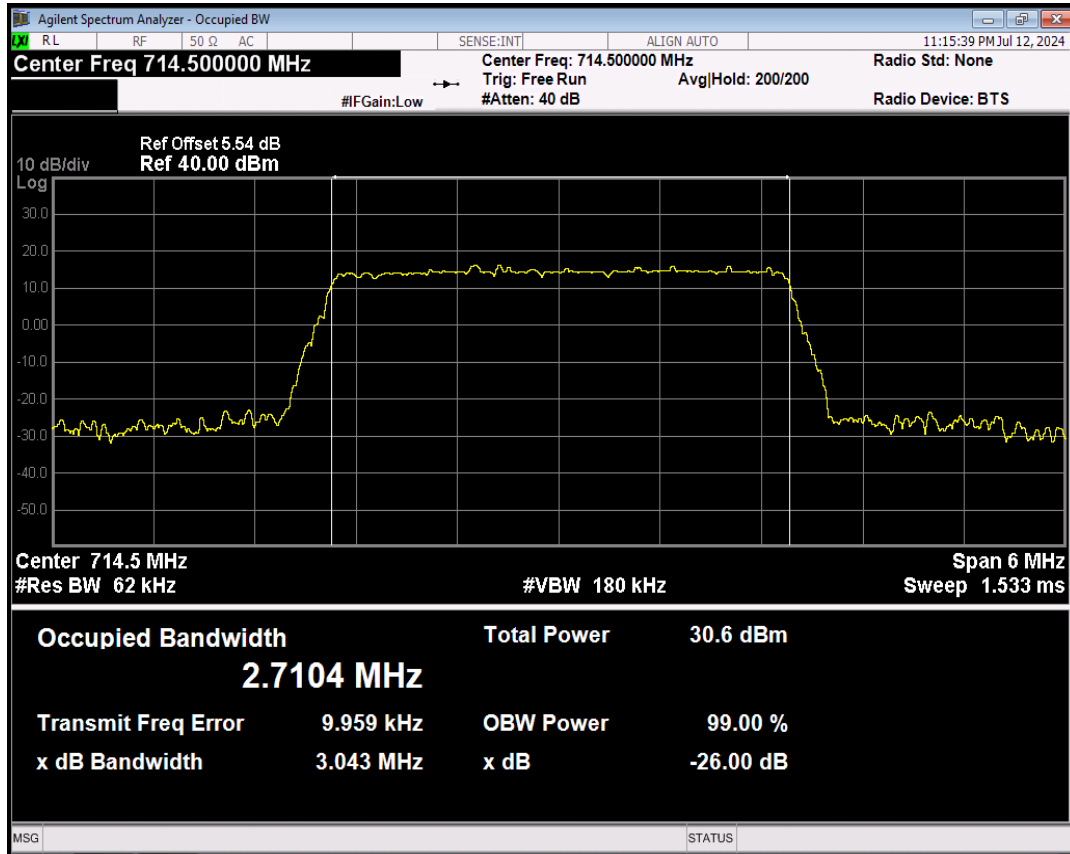
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



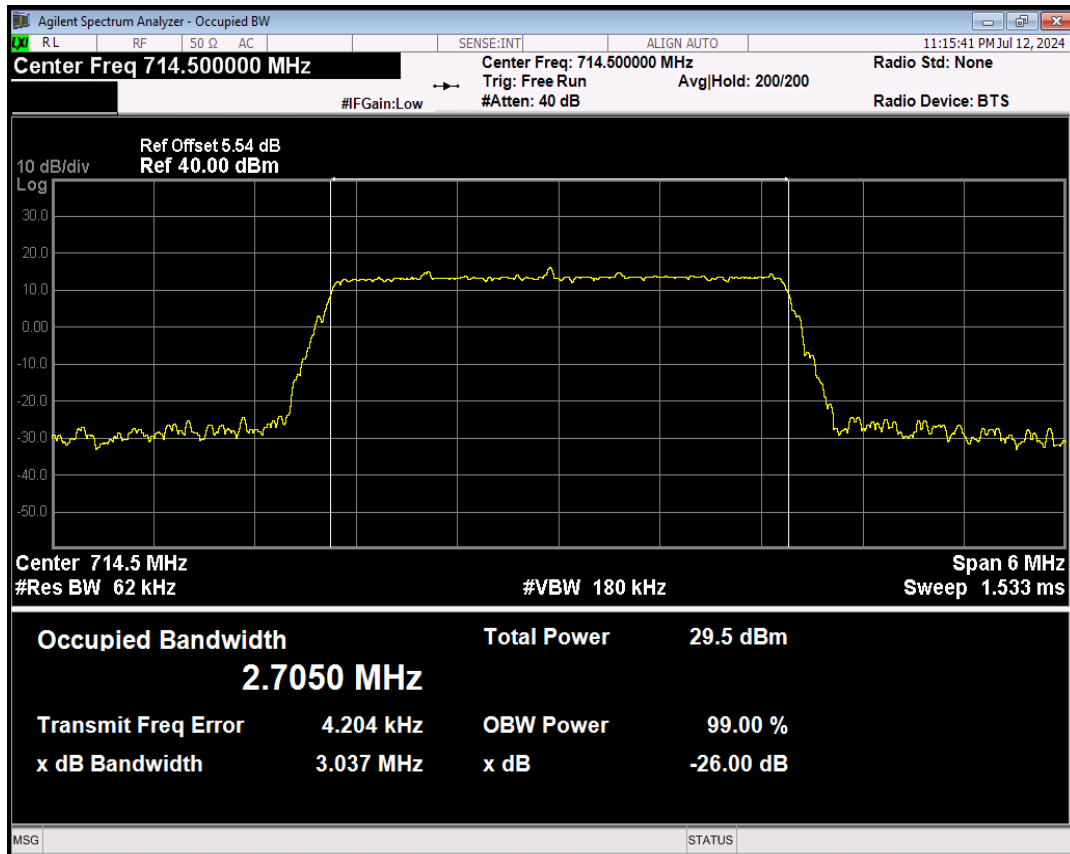
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



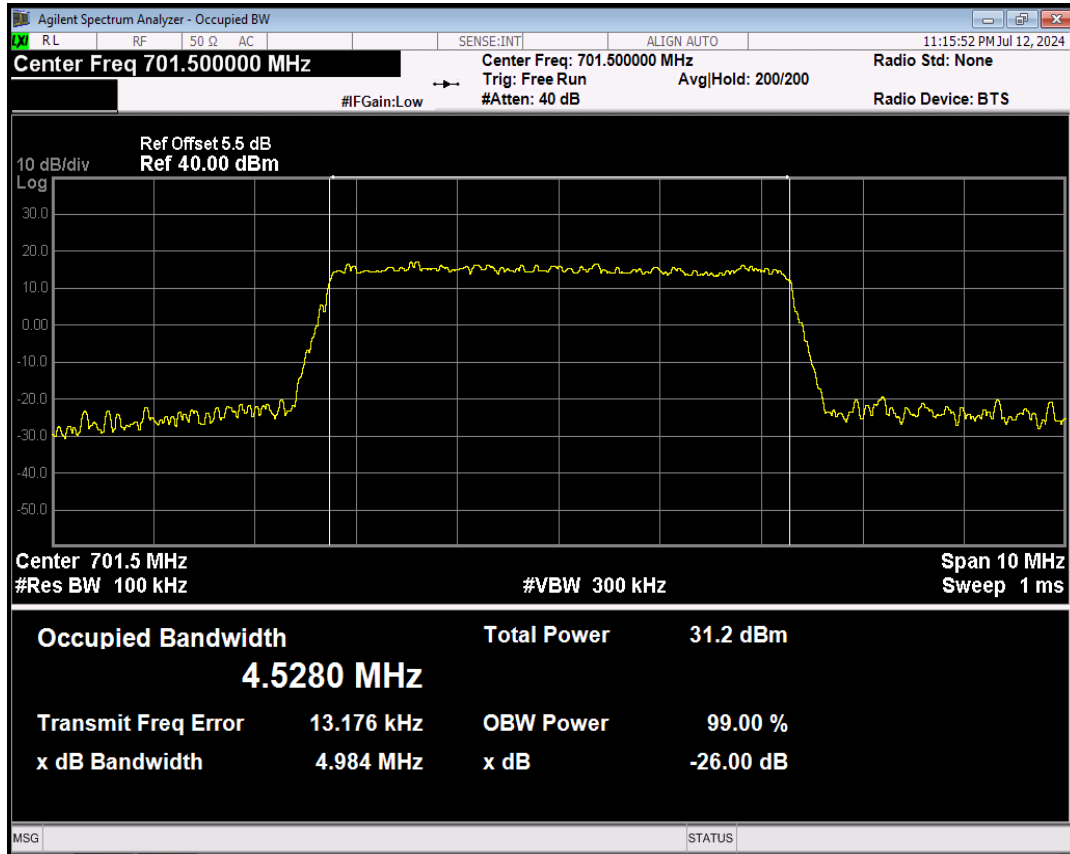
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



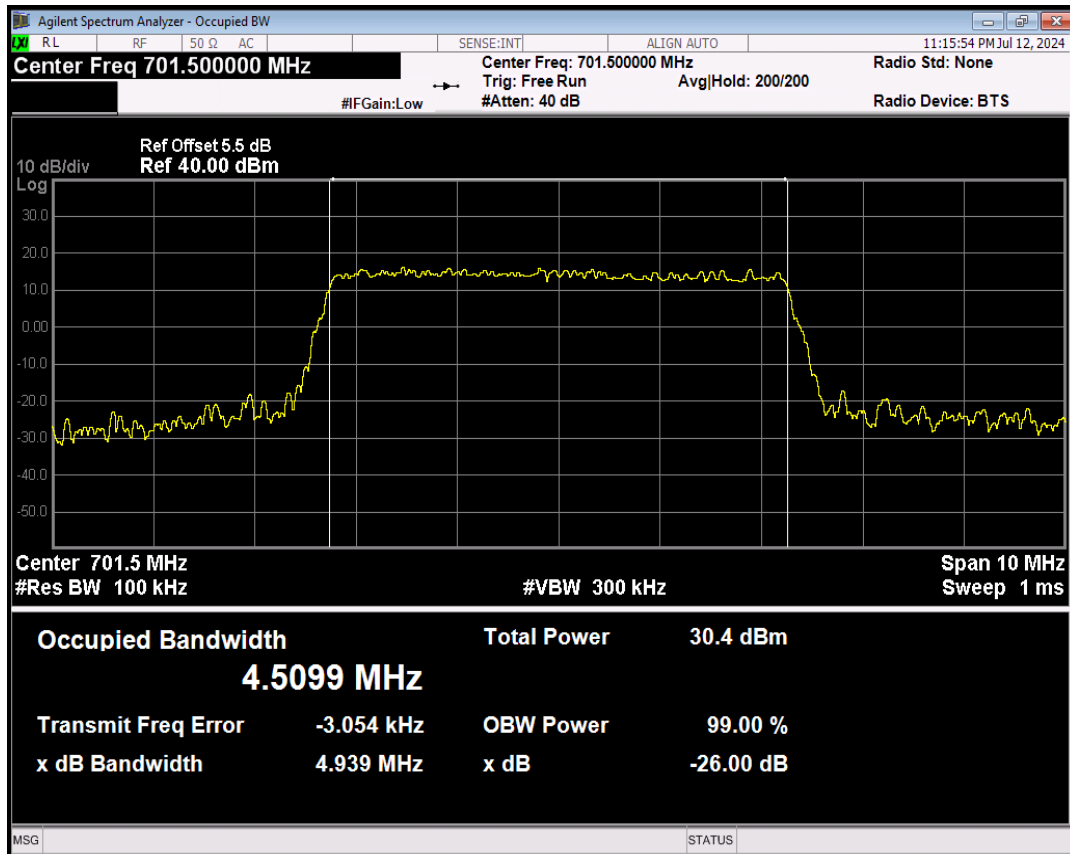
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



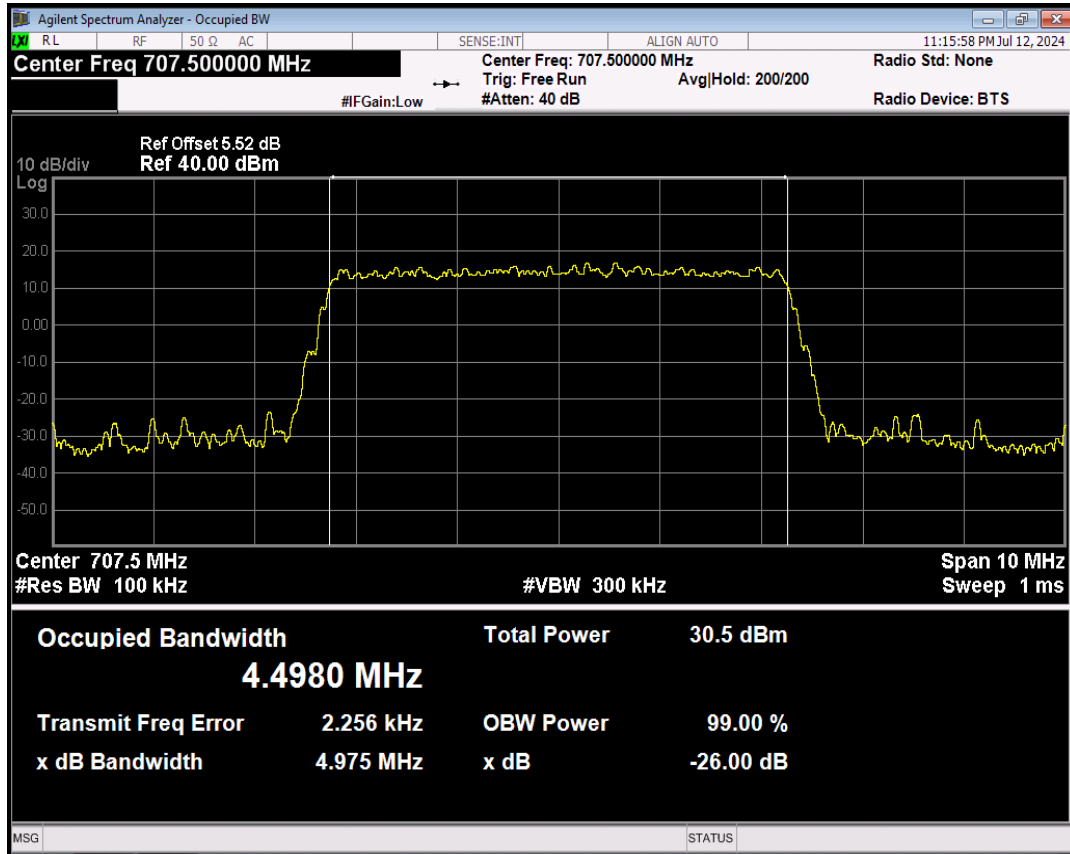
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



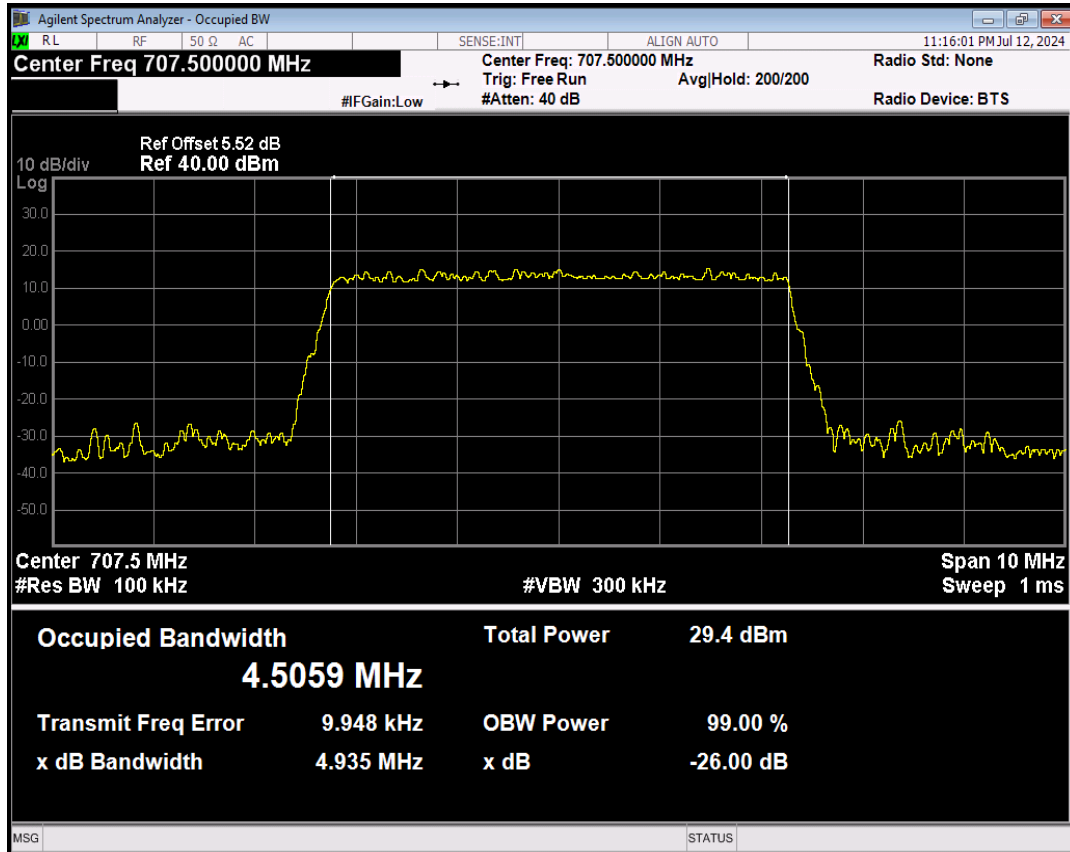
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



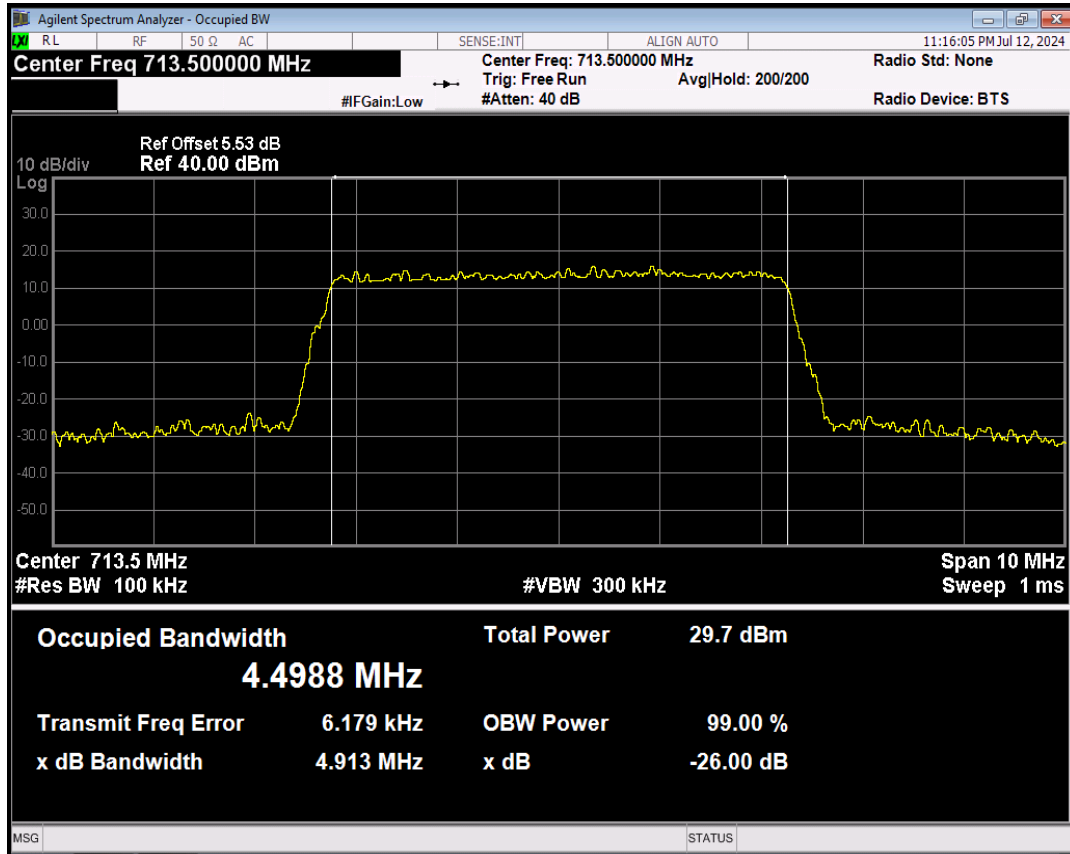
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



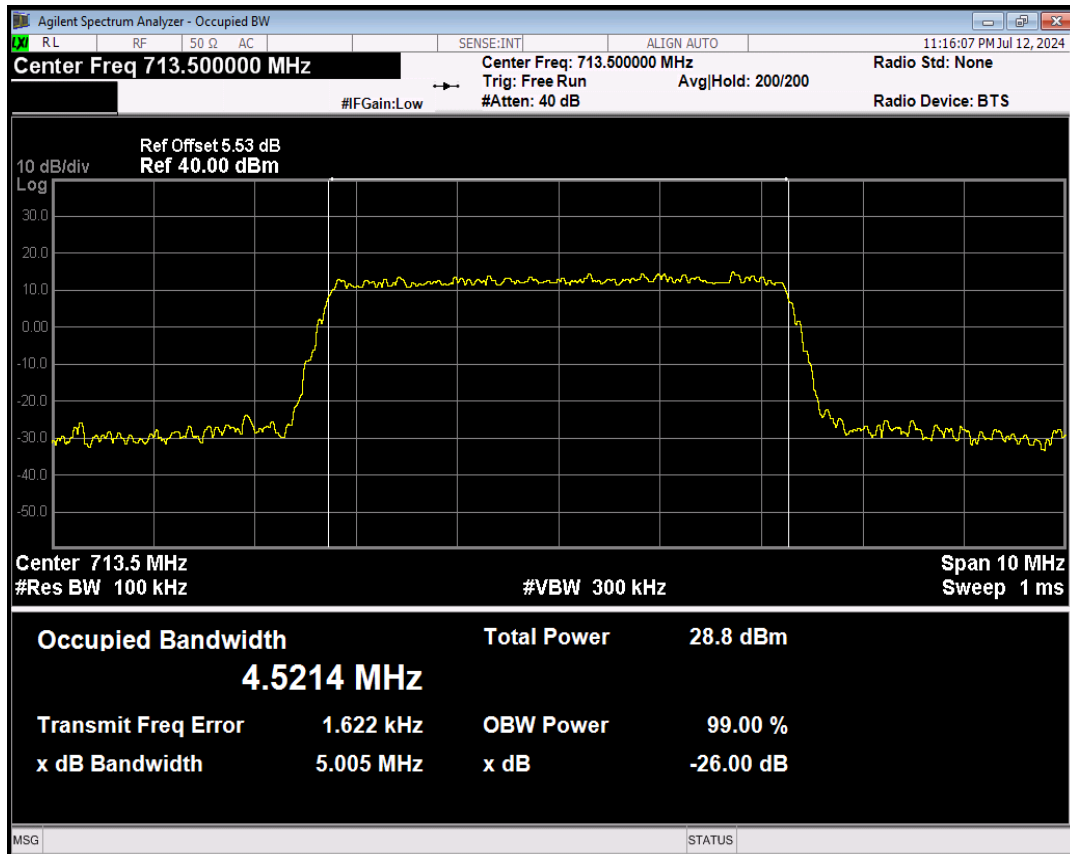
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



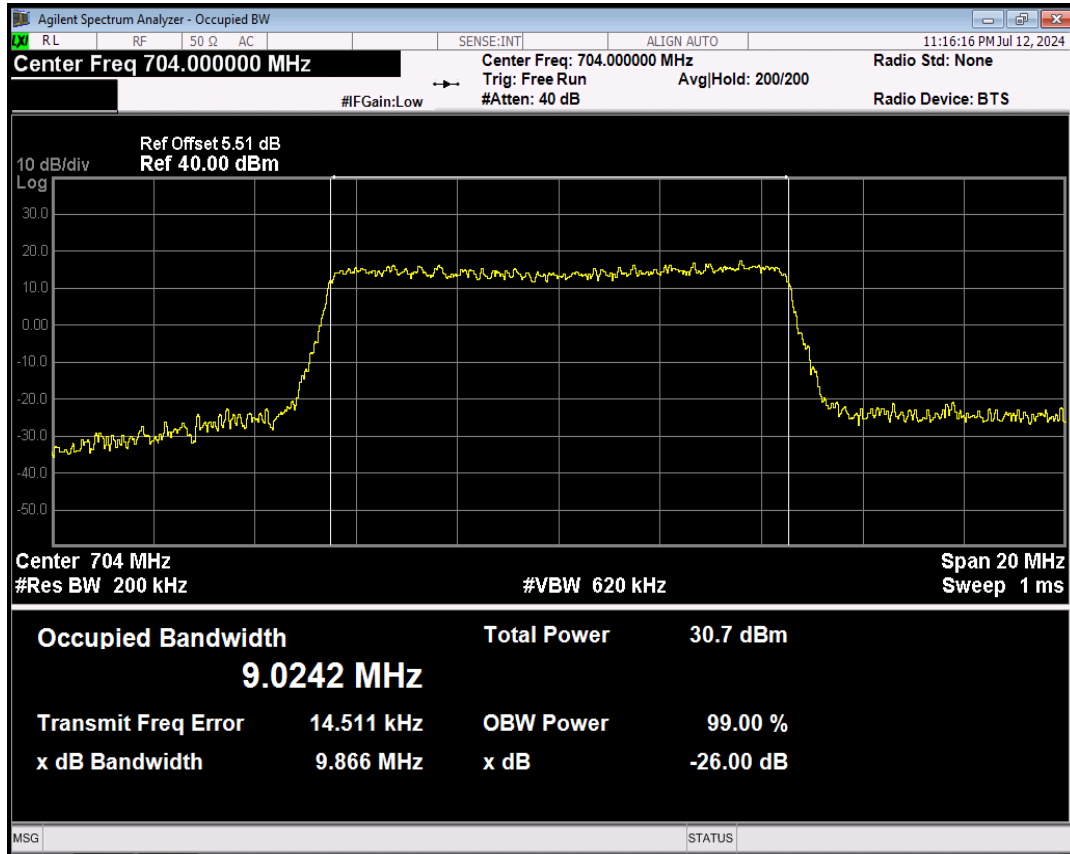
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



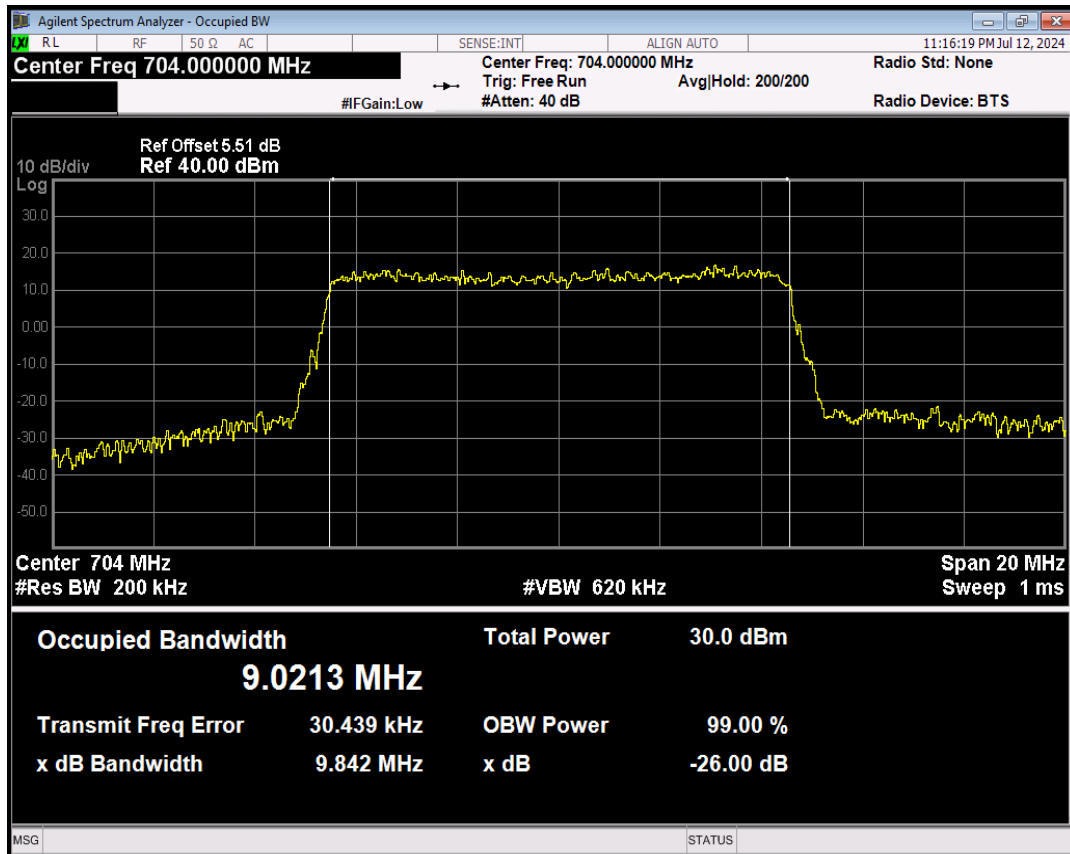
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



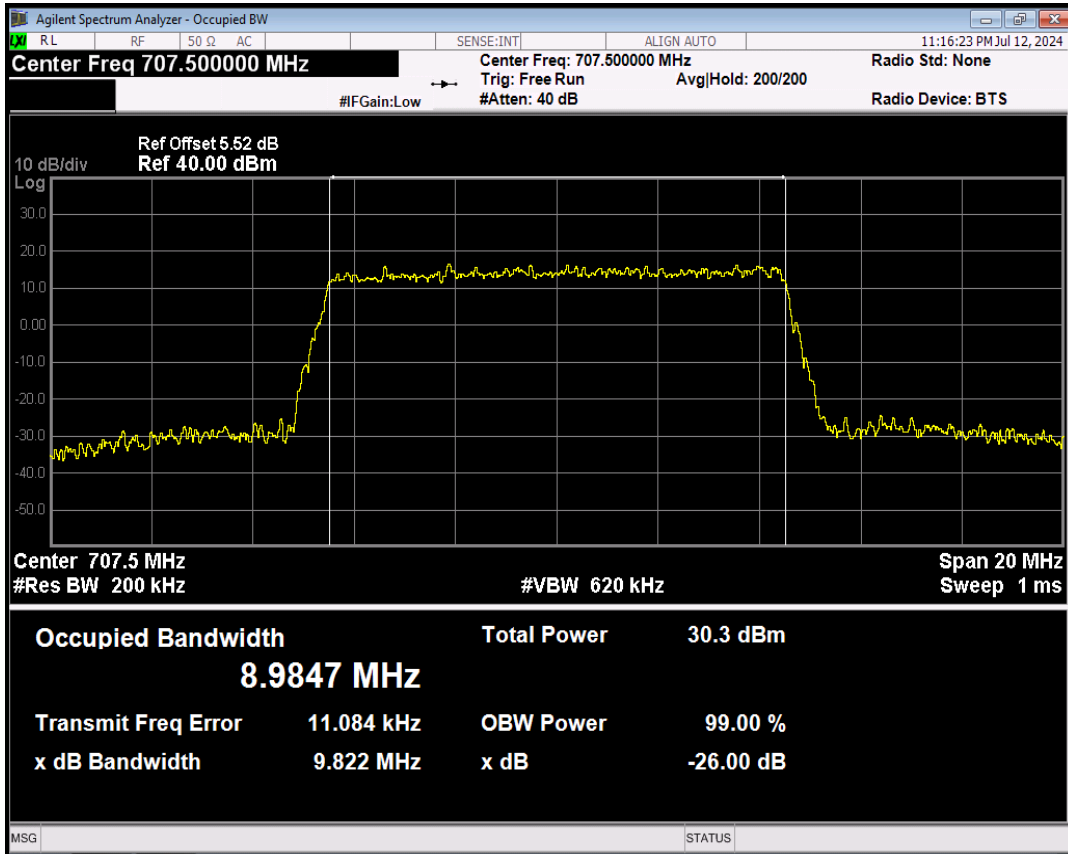
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



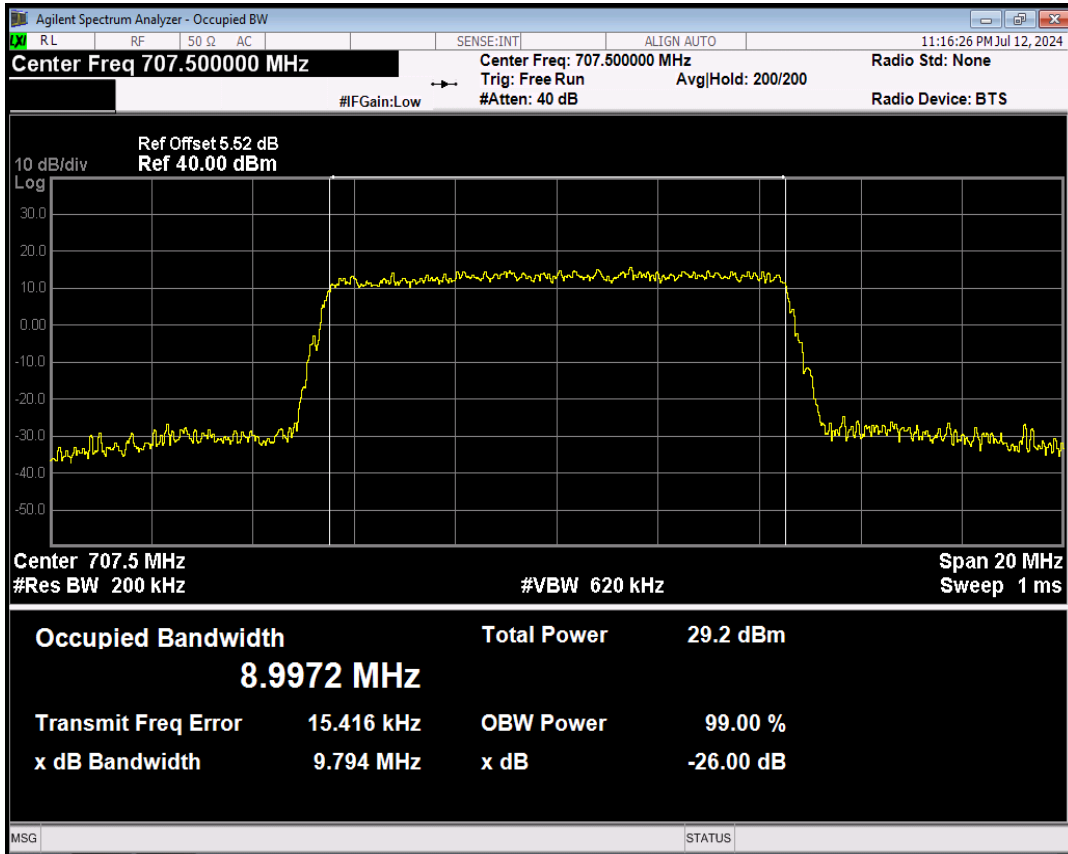
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



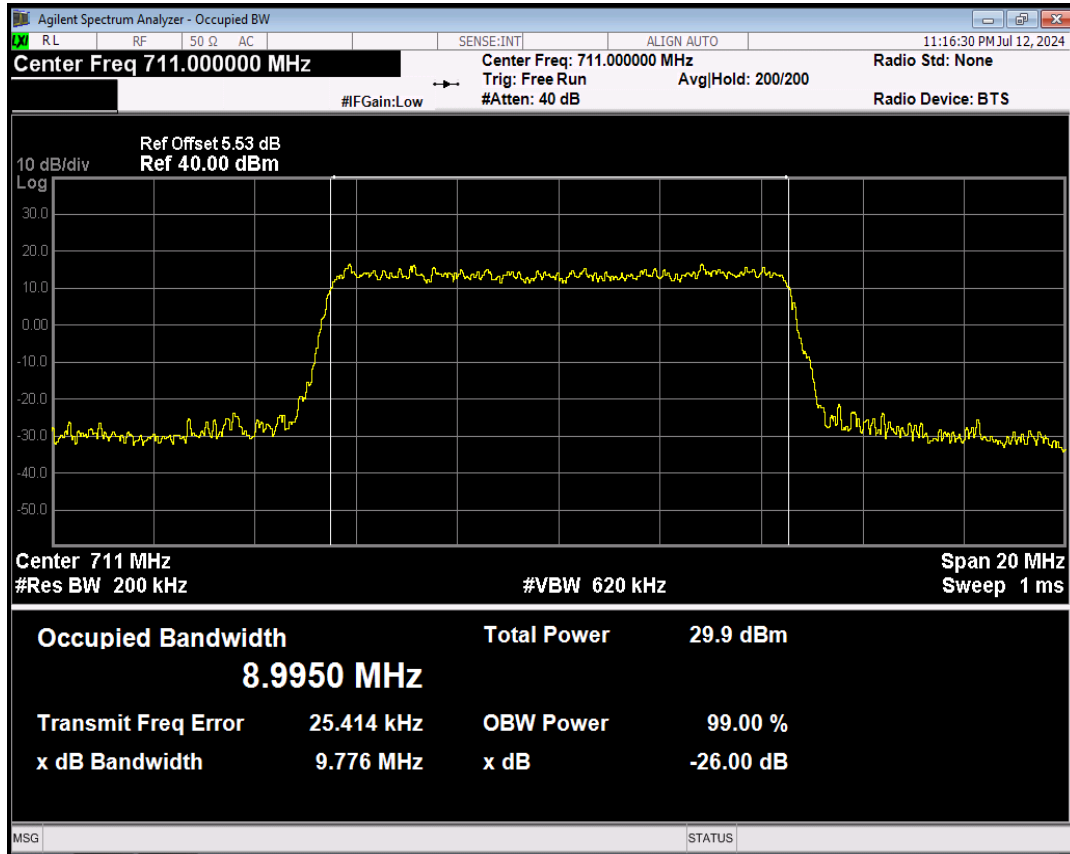
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



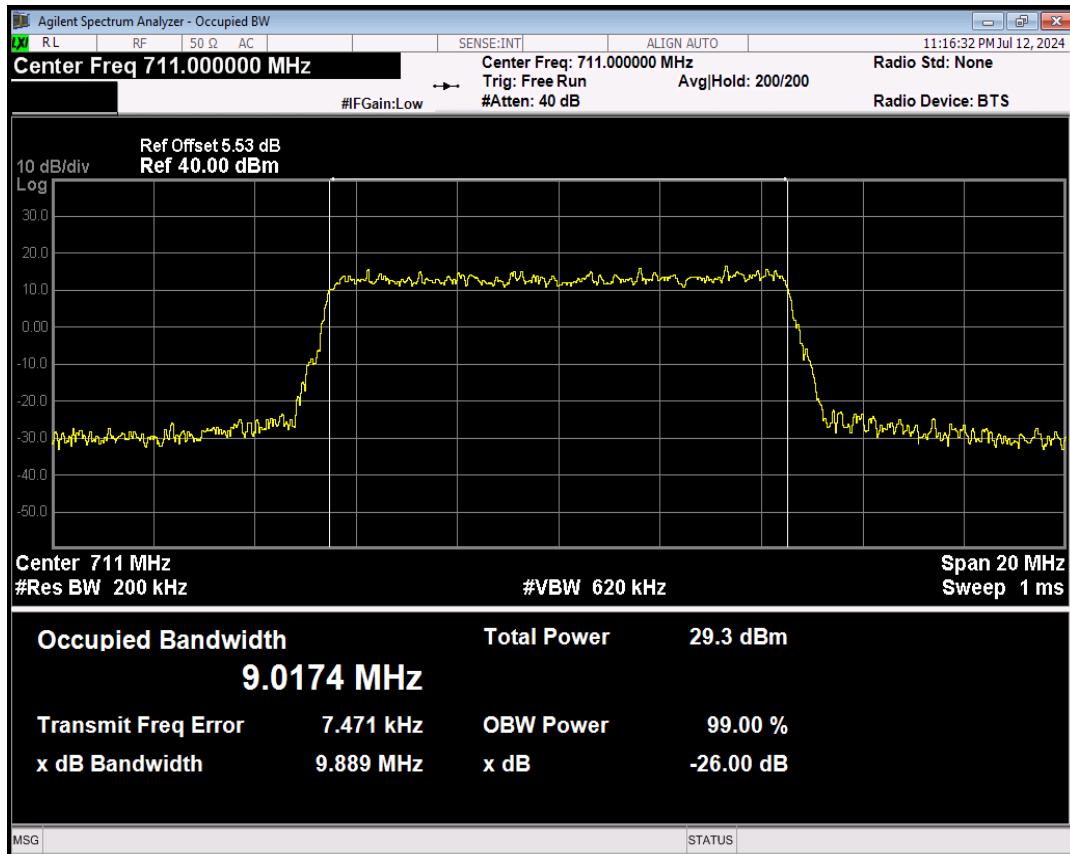
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



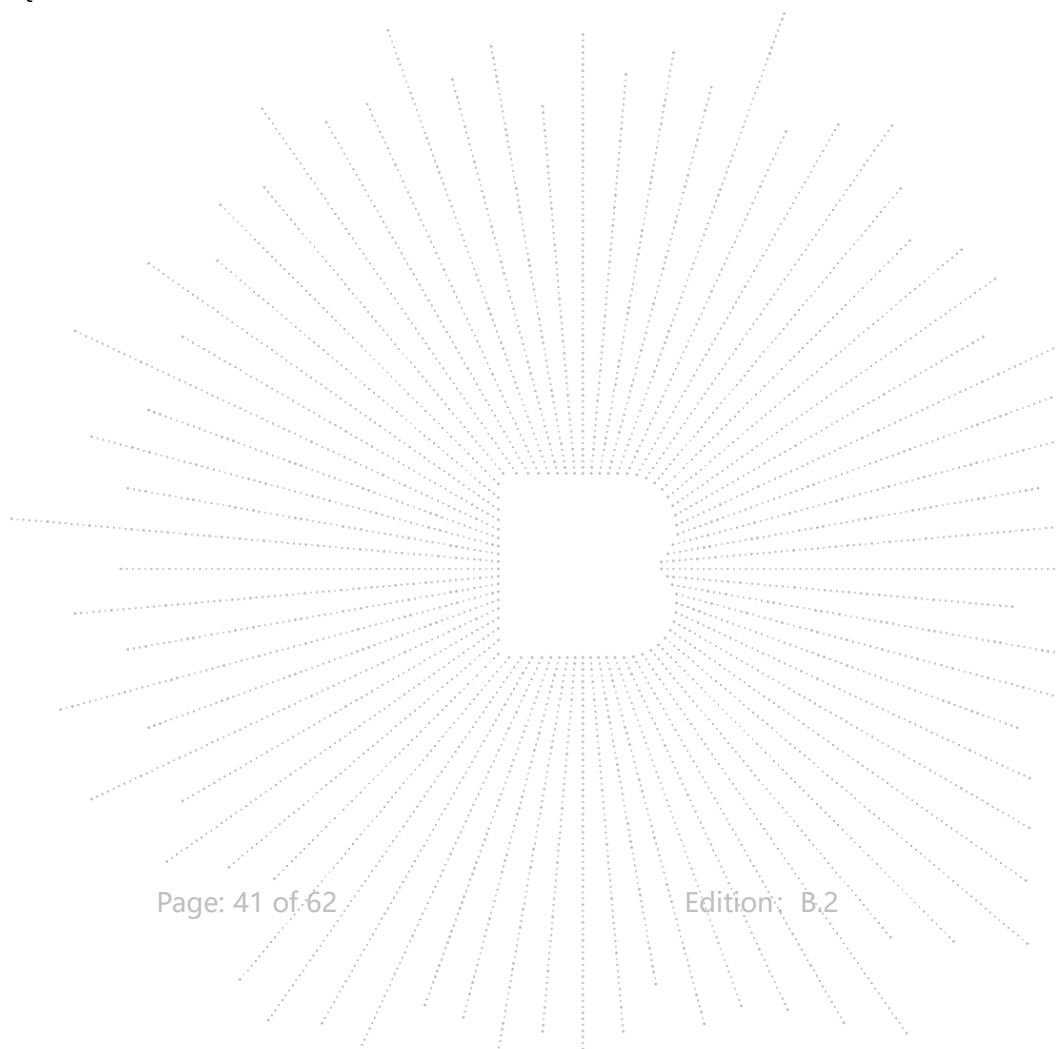
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

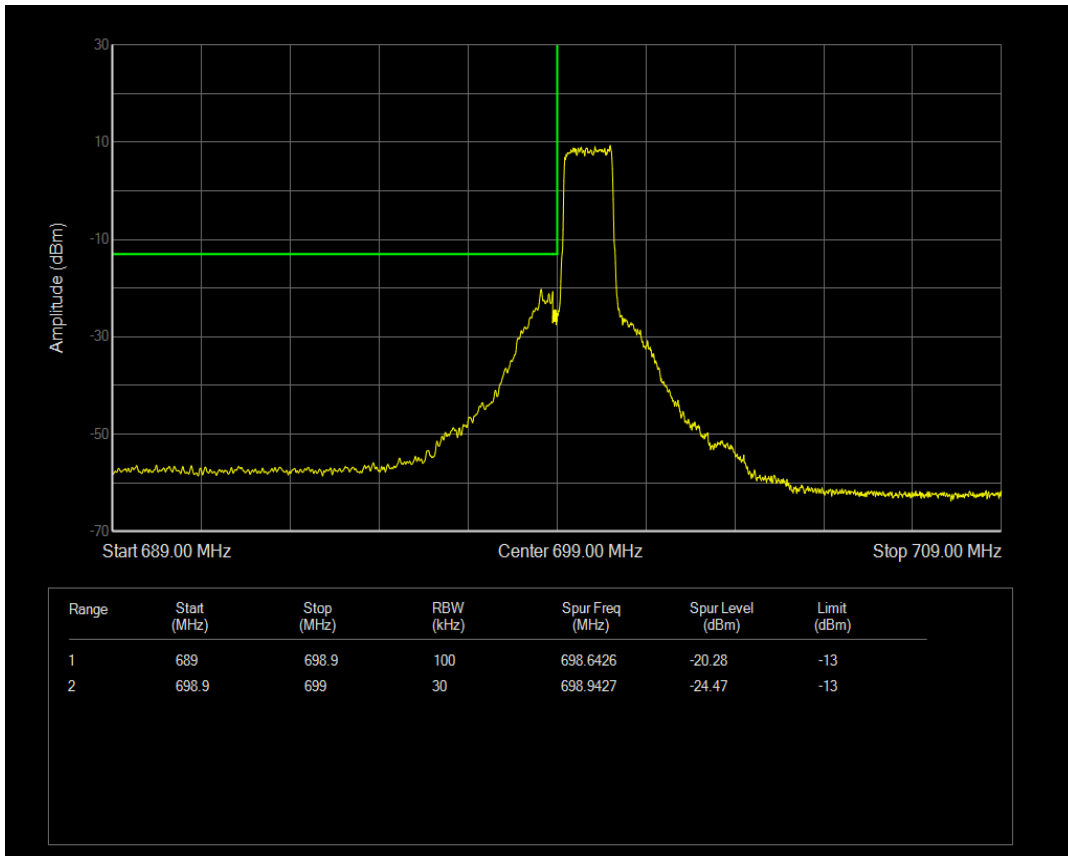


Appendix 5. Band edge

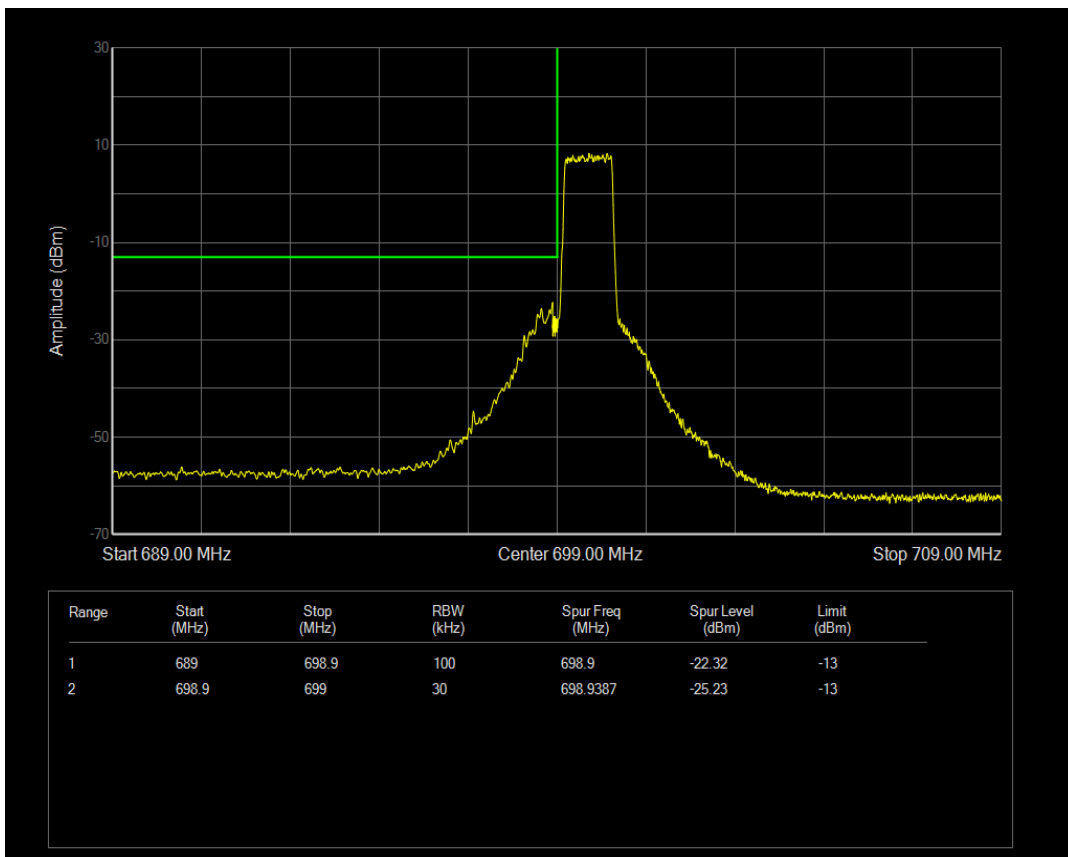
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	698.64	-20.28	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-22.32	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.14	-31.52	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.29	-31.12	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-23.44	-13	PASS
Band12	3	23025	15	#0	16QAM	698.99	-24.73	-13	PASS
Band12	3	23165	15	#0	QPSK	716.01	-26.22	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-26.17	-13	PASS
Band12	5	23035	25	#0	QPSK	699.00	-31.40	-13	PASS
Band12	5	23035	25	#0	16QAM	699.00	-32.39	-13	PASS
Band12	5	23155	25	#0	QPSK	716.02	-33.19	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-34.22	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-36.26	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-39.20	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-39.06	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-37.07	-13	PASS

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

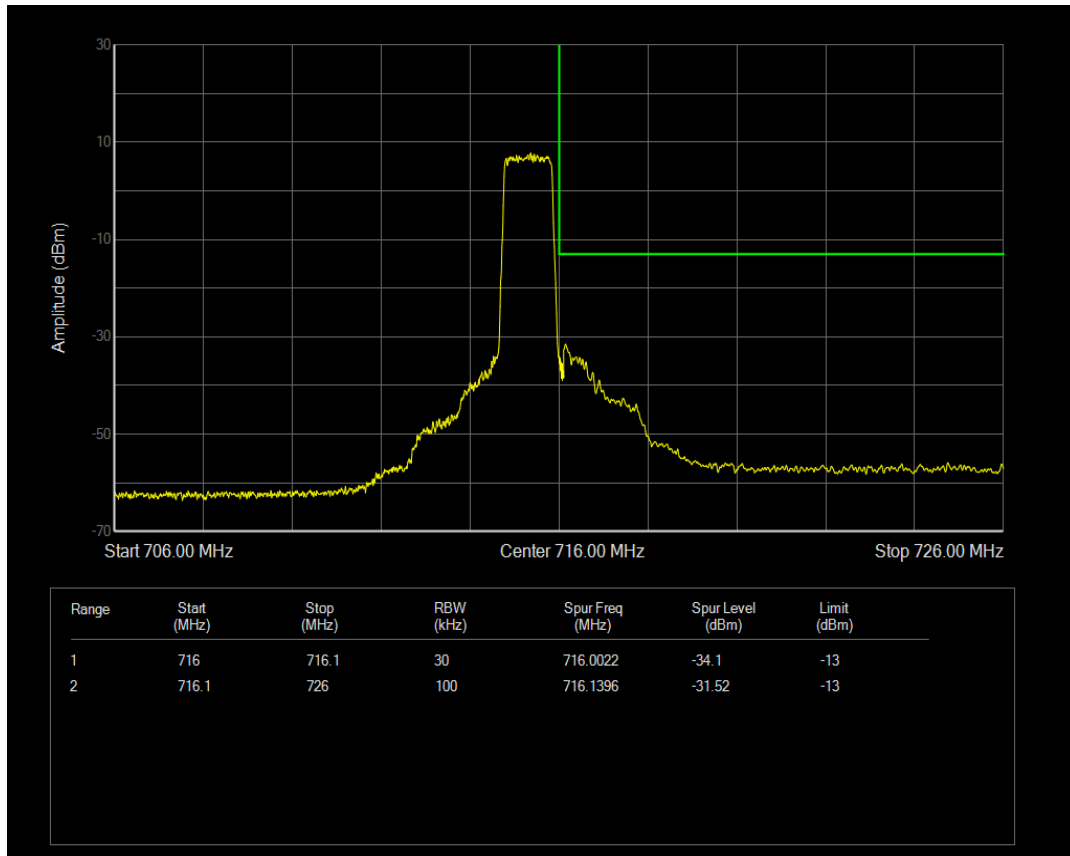




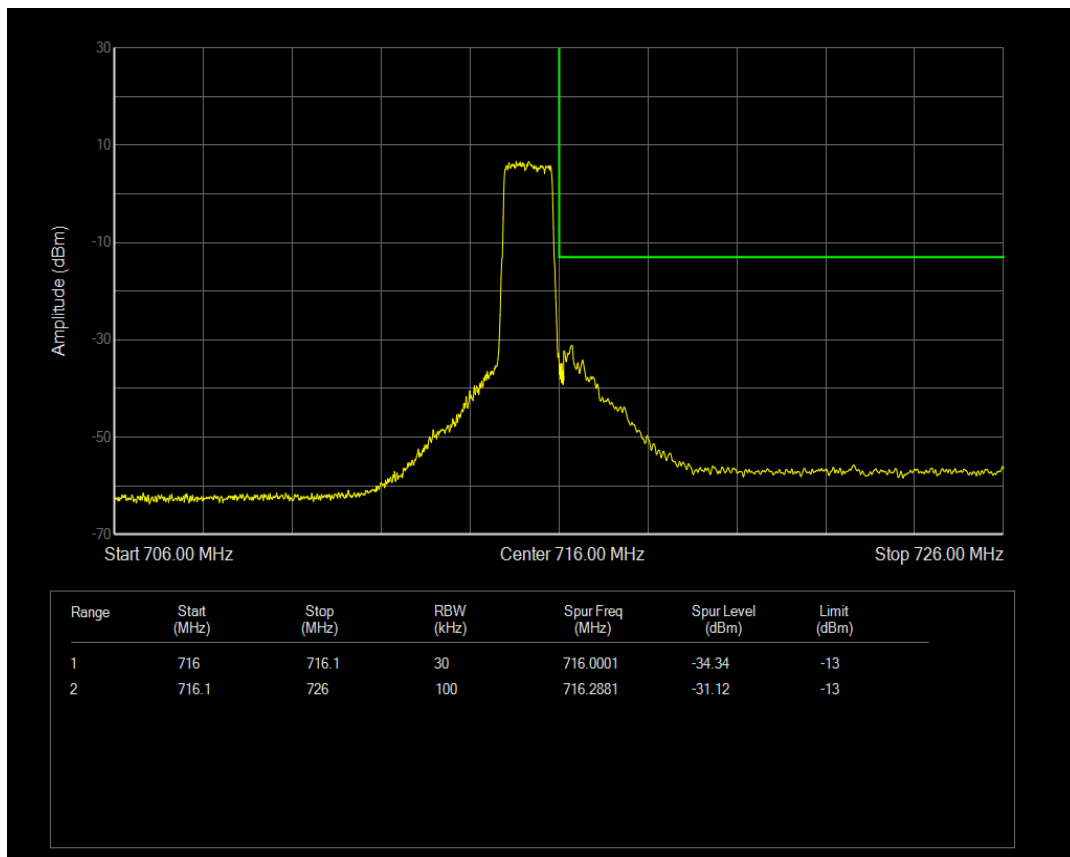
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



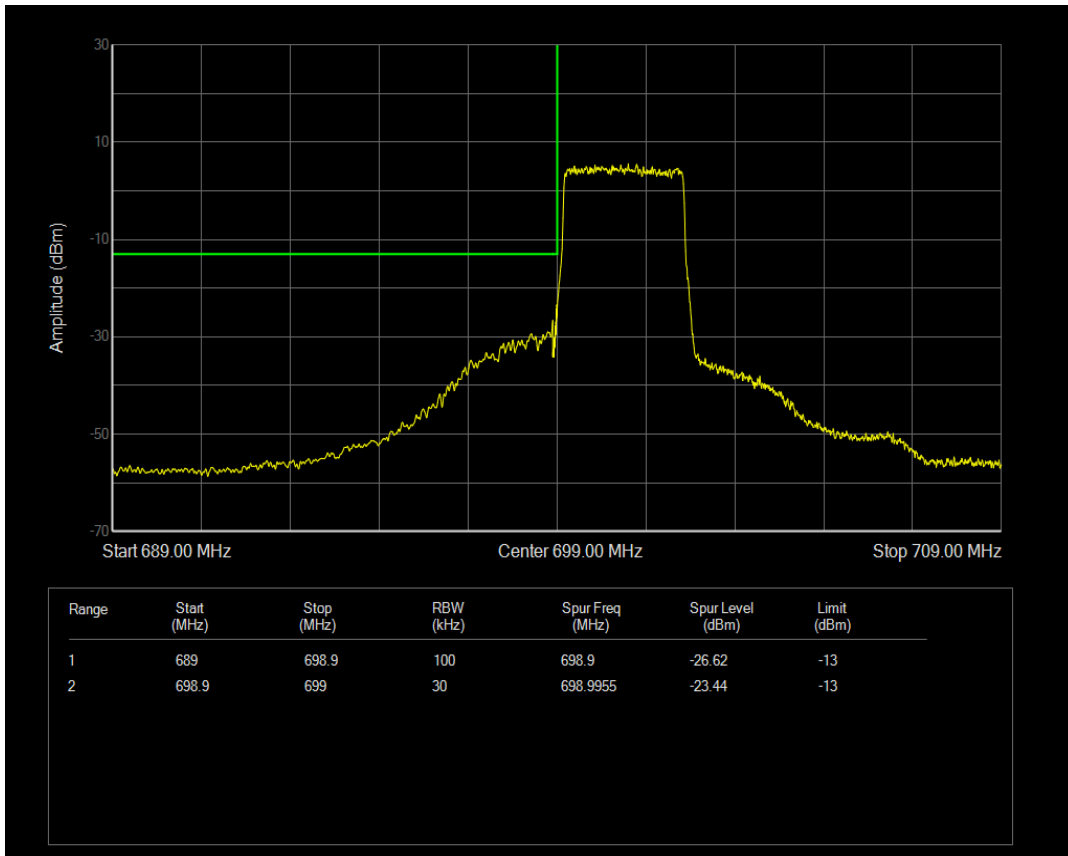
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



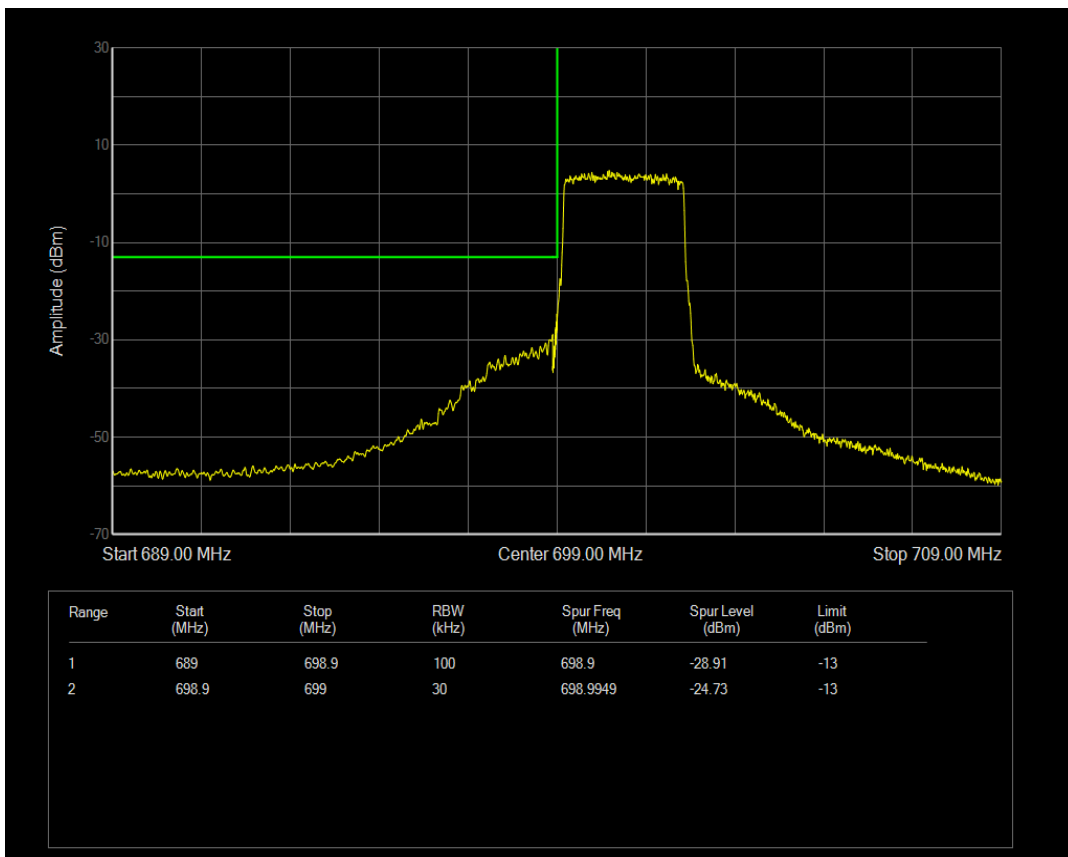
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



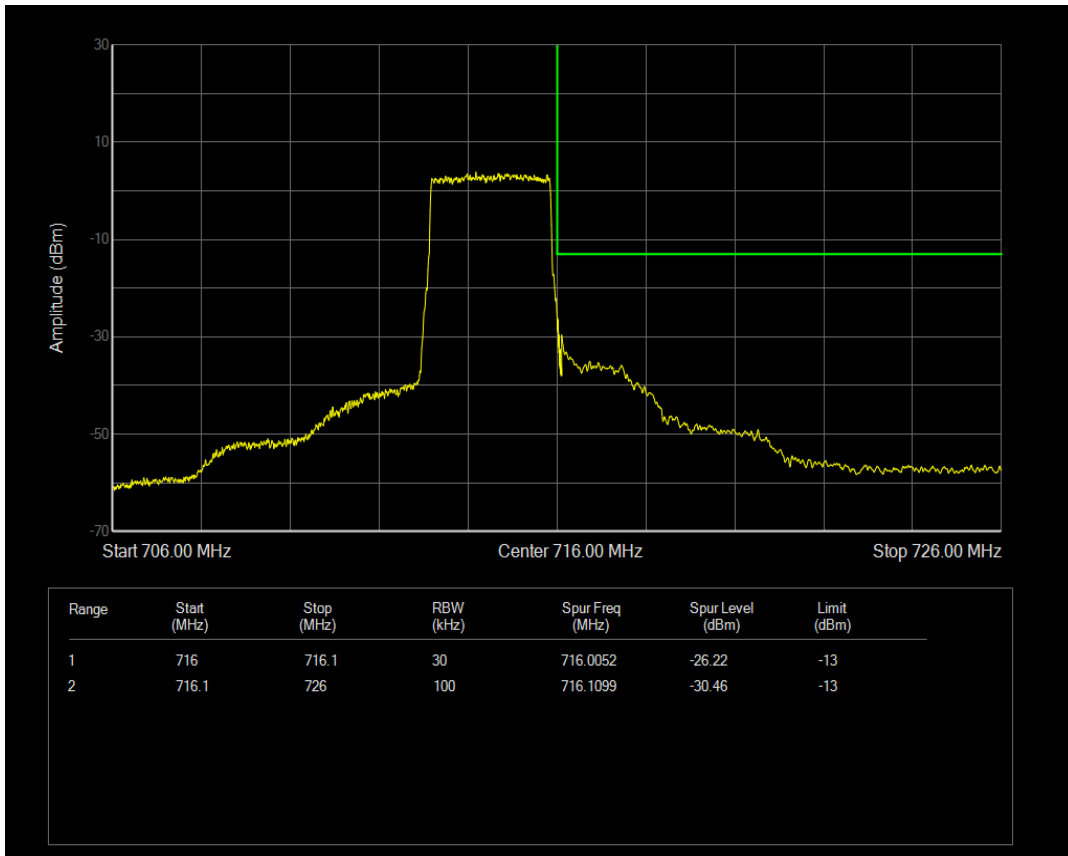
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



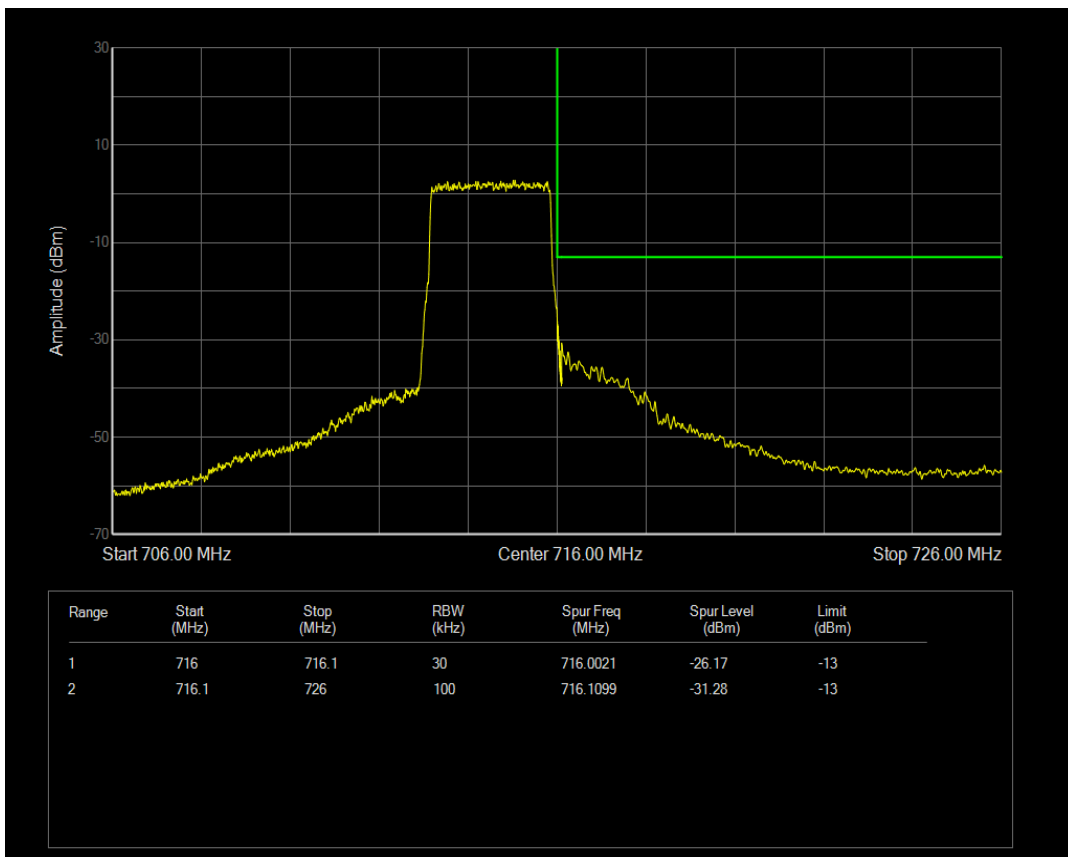
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



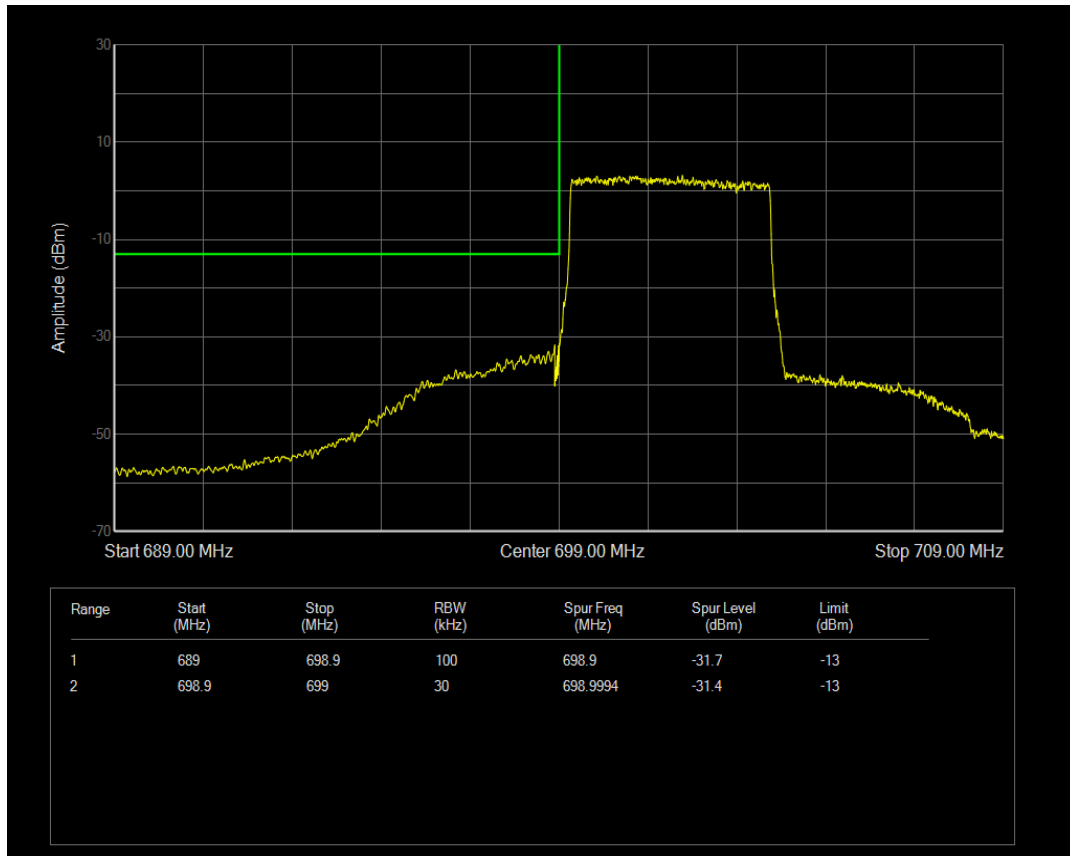
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



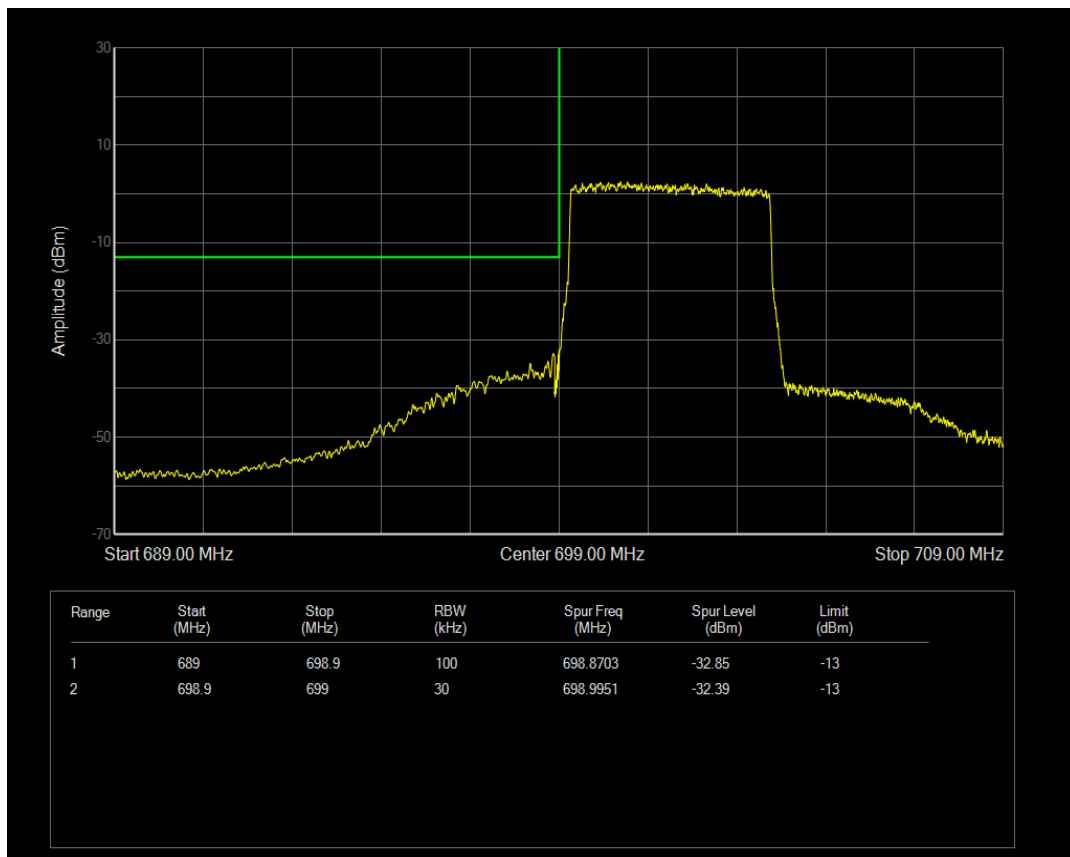
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



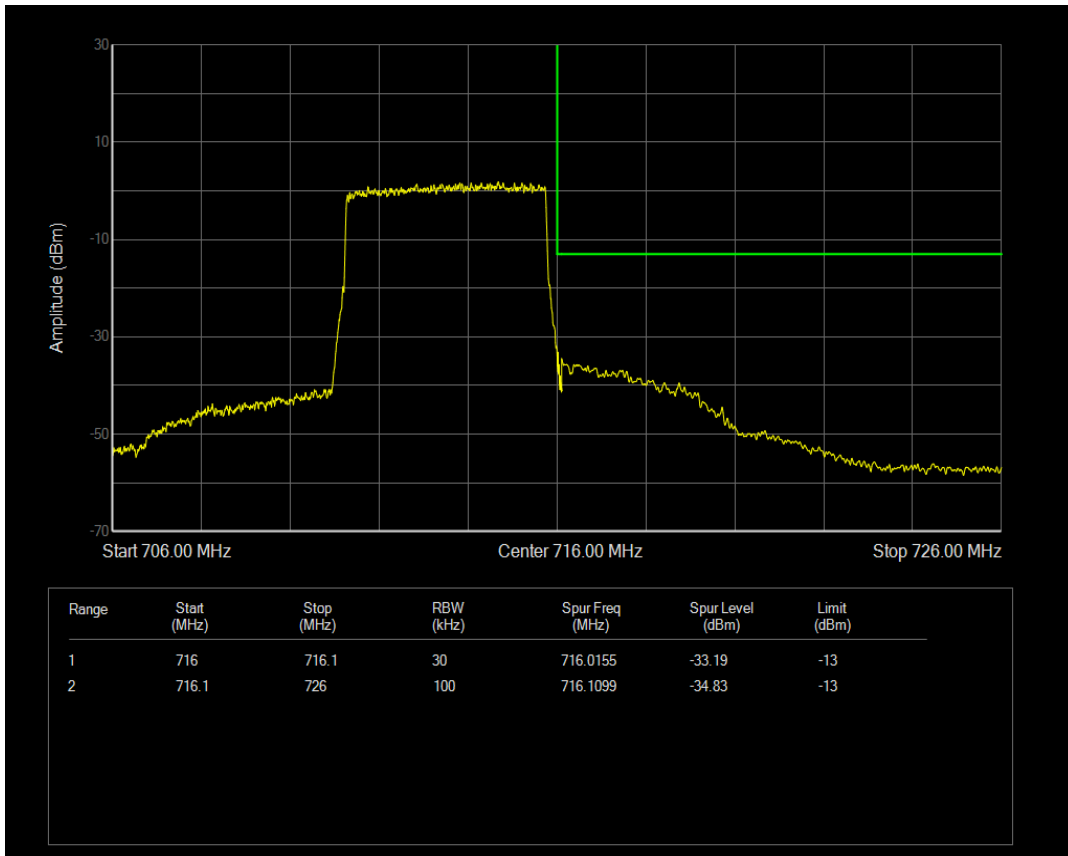
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



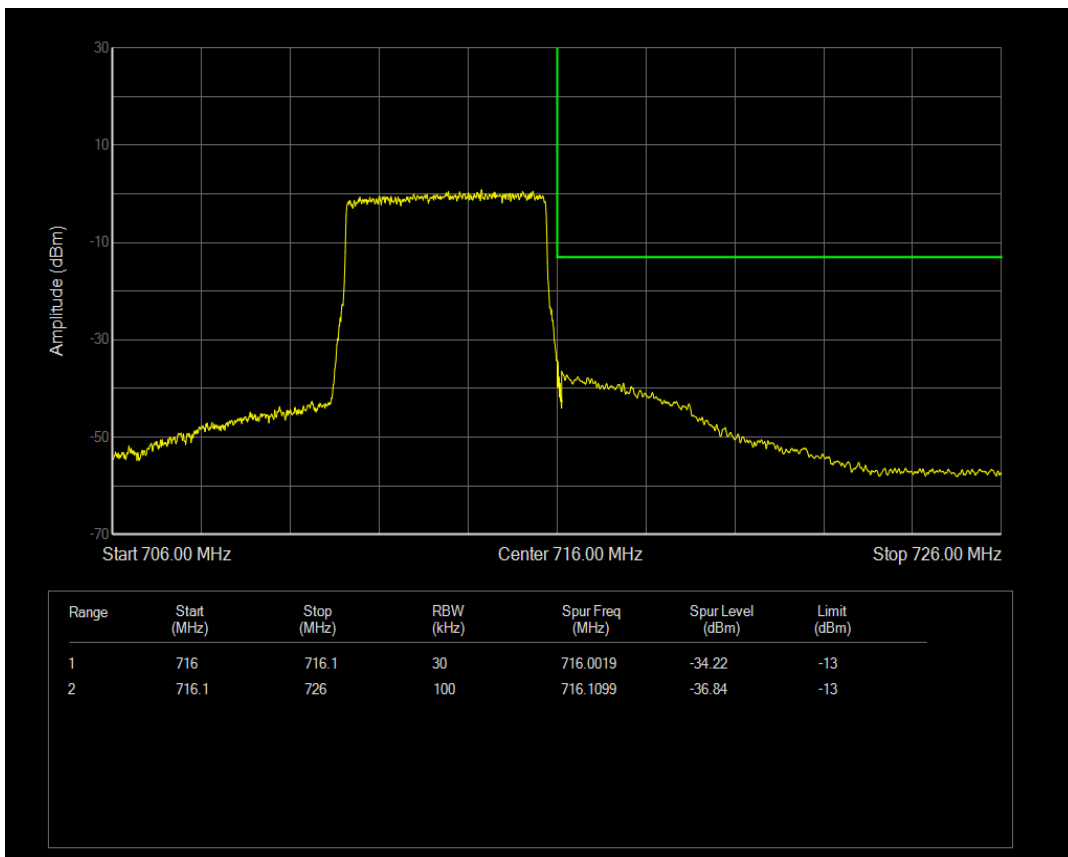
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



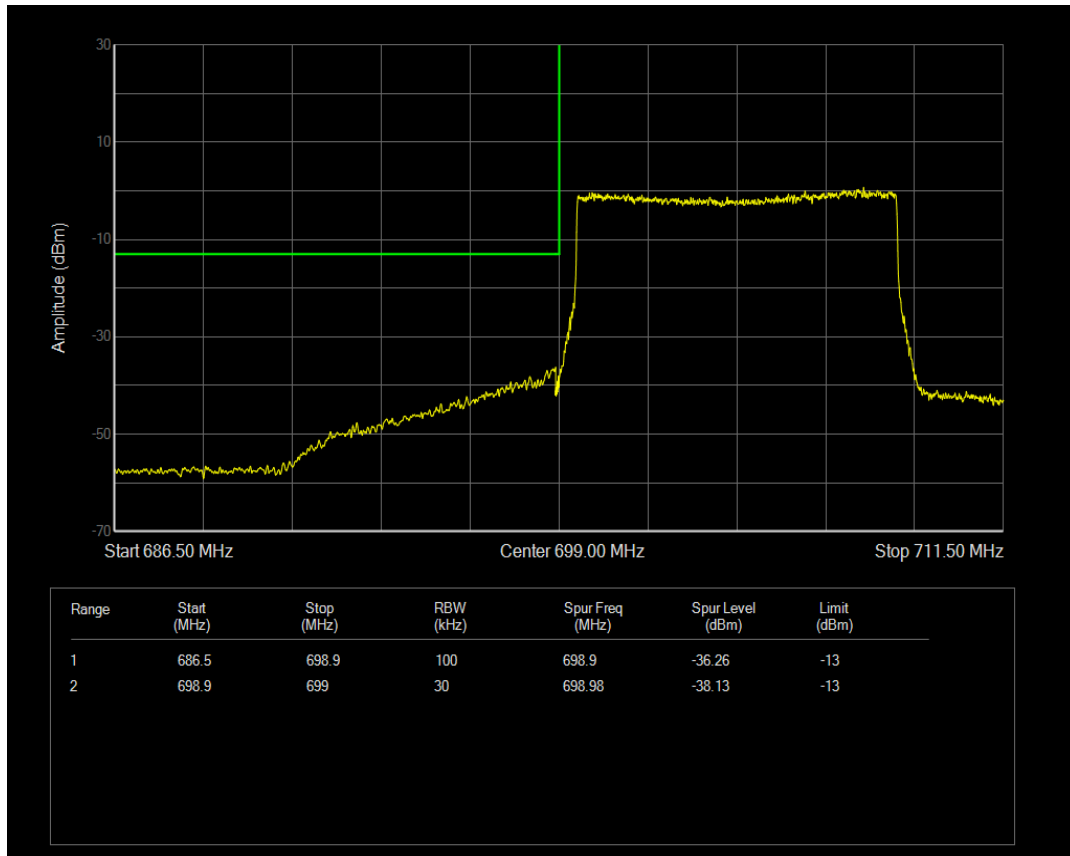
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



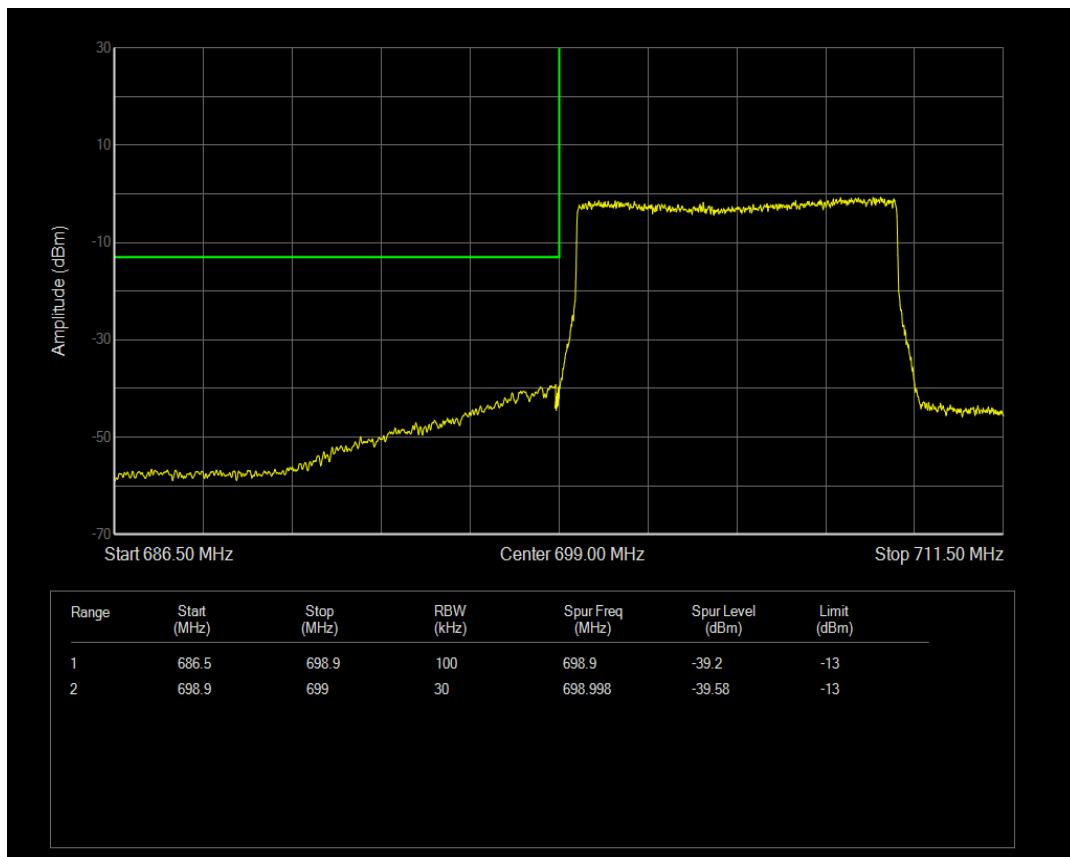
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



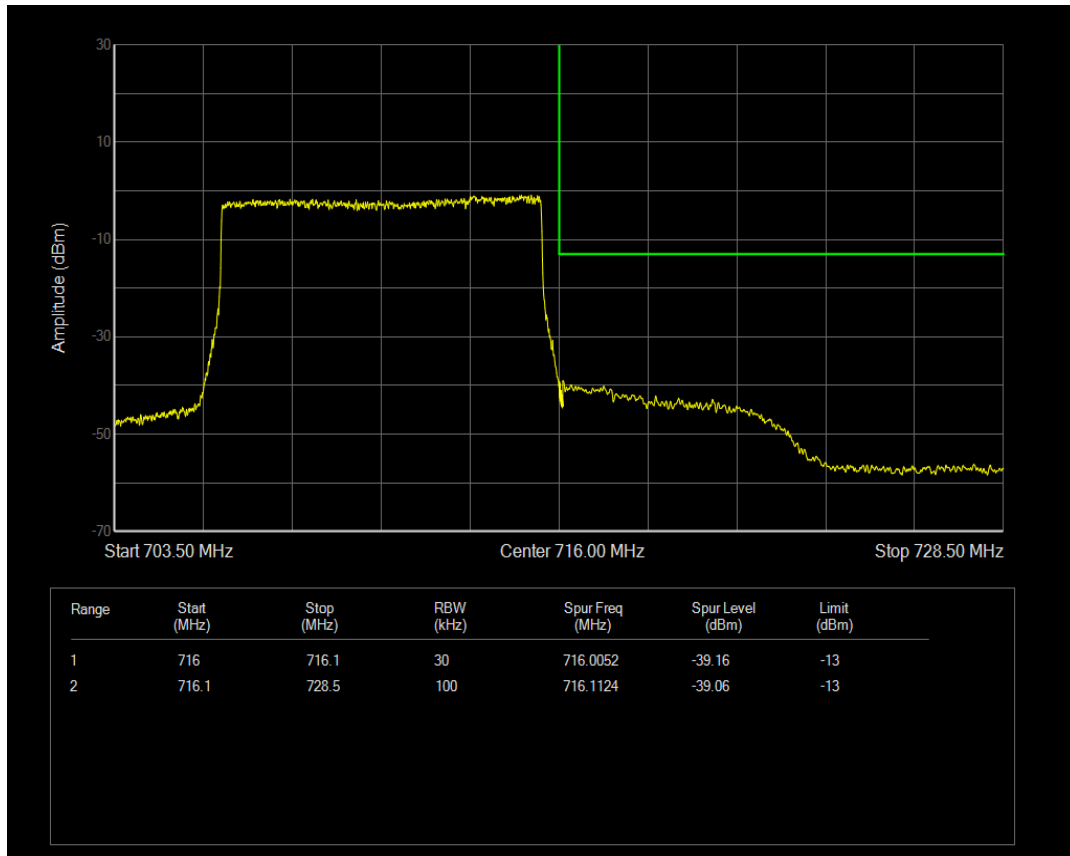
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



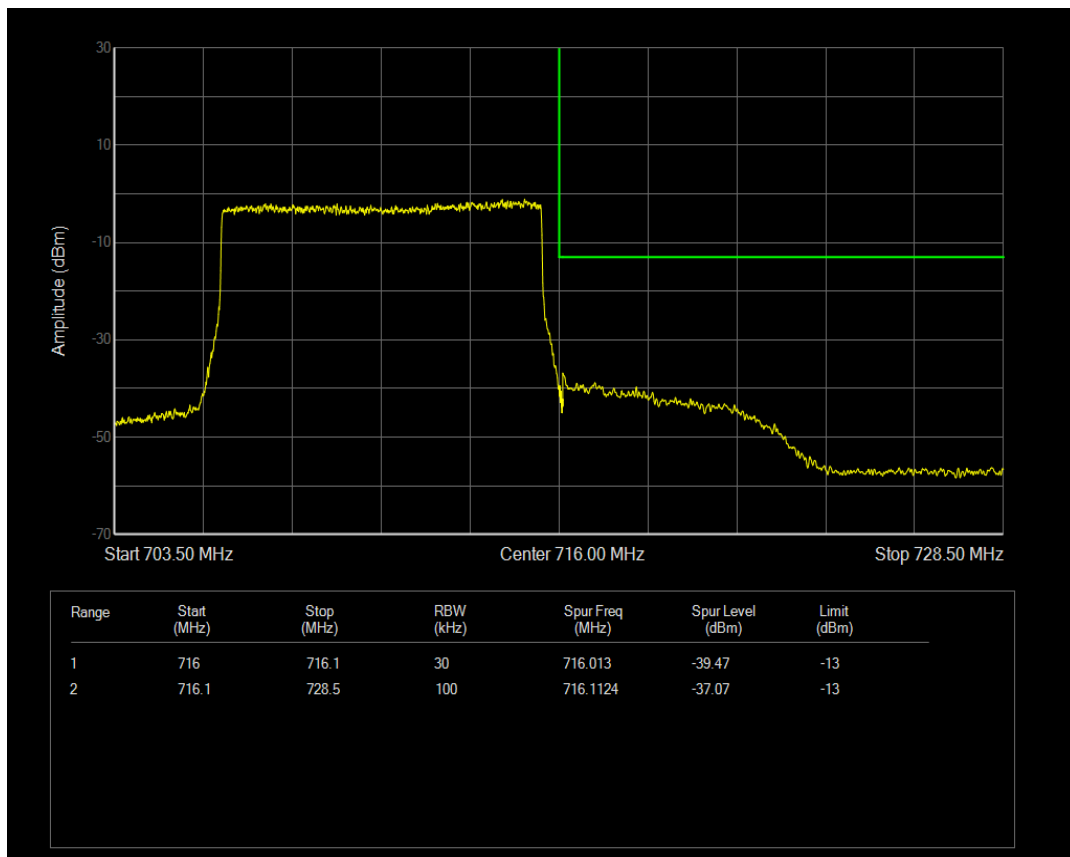
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



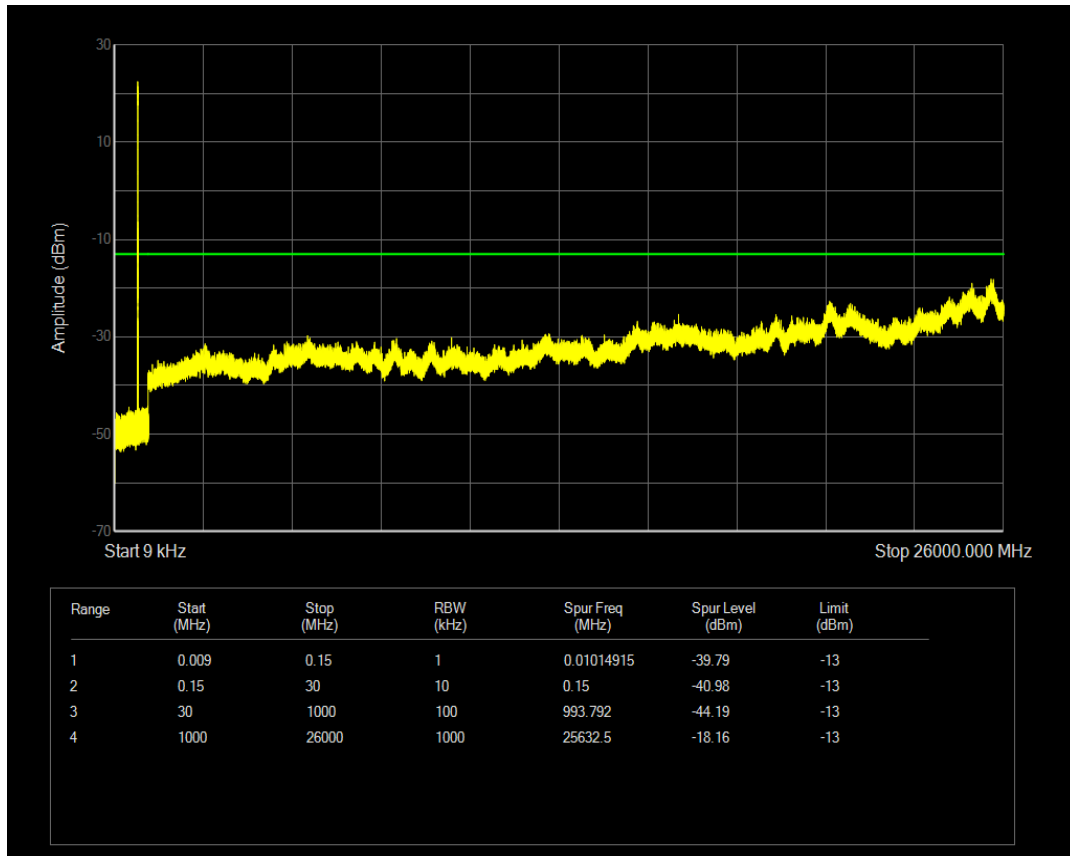
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



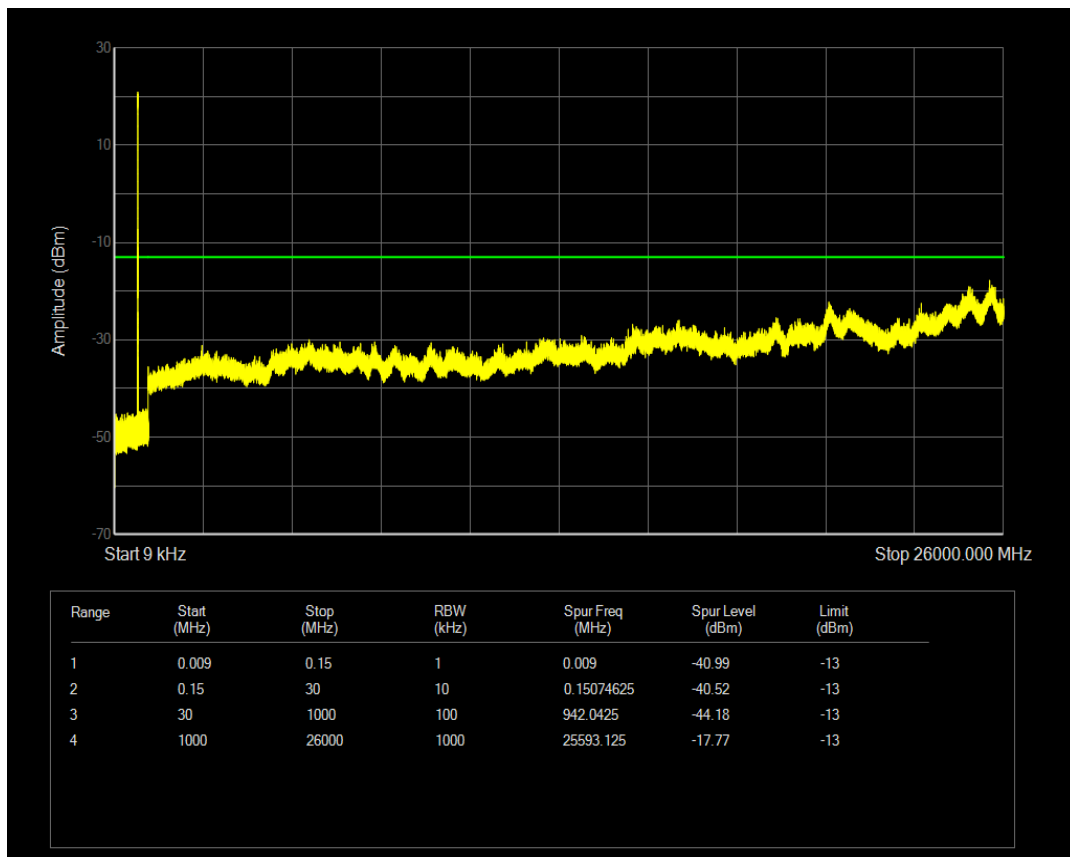
Appendix 6. Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	25632.50	-18.16	-13	PASS
Band12	1.4	23017	6	#0	16QAM	25593.13	-17.77	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25631.88	-18.51	-13	PASS
Band12	1.4	23095	6	#0	16QAM	25621.25	-18.28	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25643.13	-18.75	-13	PASS
Band12	1.4	23173	6	#0	16QAM	25640.63	-17.90	-13	PASS
Band12	3	23025	15	#0	QPSK	25596.88	-17.48	-13	PASS
Band12	3	23025	15	#0	16QAM	25655.63	-17.84	-13	PASS
Band12	3	23095	15	#0	QPSK	25701.88	-17.88	-13	PASS
Band12	3	23095	15	#0	16QAM	25728.13	-18.19	-13	PASS
Band12	3	23165	15	#0	QPSK	25628.75	-18.08	-13	PASS
Band12	3	23165	15	#0	16QAM	25653.75	-18.51	-13	PASS
Band12	5	23035	25	#0	QPSK	25655.00	-17.87	-13	PASS
Band12	5	23035	25	#0	16QAM	25507.50	-17.96	-13	PASS
Band12	5	23095	25	#0	QPSK	25622.50	-17.72	-13	PASS
Band12	5	23095	25	#0	16QAM	25616.25	-18.43	-13	PASS
Band12	5	23155	25	#0	QPSK	25583.13	-18.16	-13	PASS
Band12	5	23155	25	#0	16QAM	25596.25	-18.51	-13	PASS
Band12	10	23060	50	#0	QPSK	25638.75	-18.52	-13	PASS
Band12	10	23060	50	#0	16QAM	25568.75	-18.40	-13	PASS
Band12	10	23095	50	#0	QPSK	25638.13	-18.17	-13	PASS
Band12	10	23095	50	#0	16QAM	25617.50	-18.02	-13	PASS
Band12	10	23130	50	#0	QPSK	25712.50	-17.37	-13	PASS
Band12	10	23130	50	#0	16QAM	25666.88	-18.31	-13	PASS

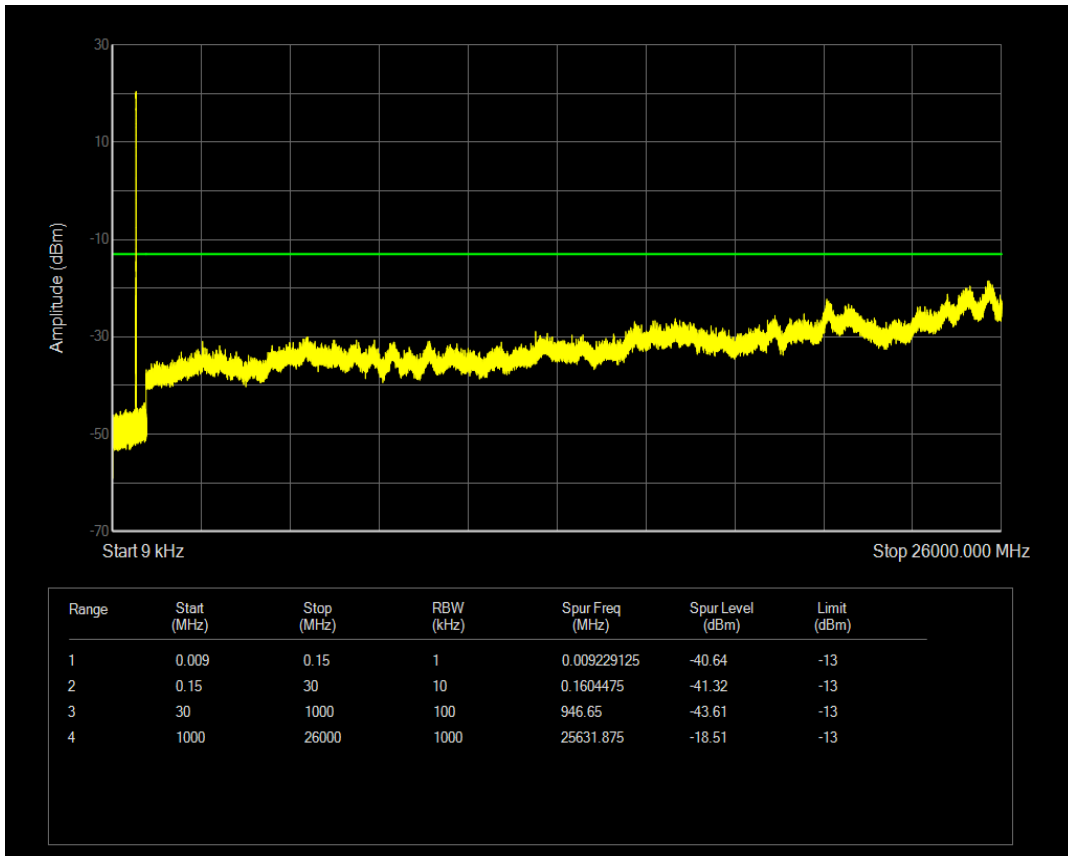
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0



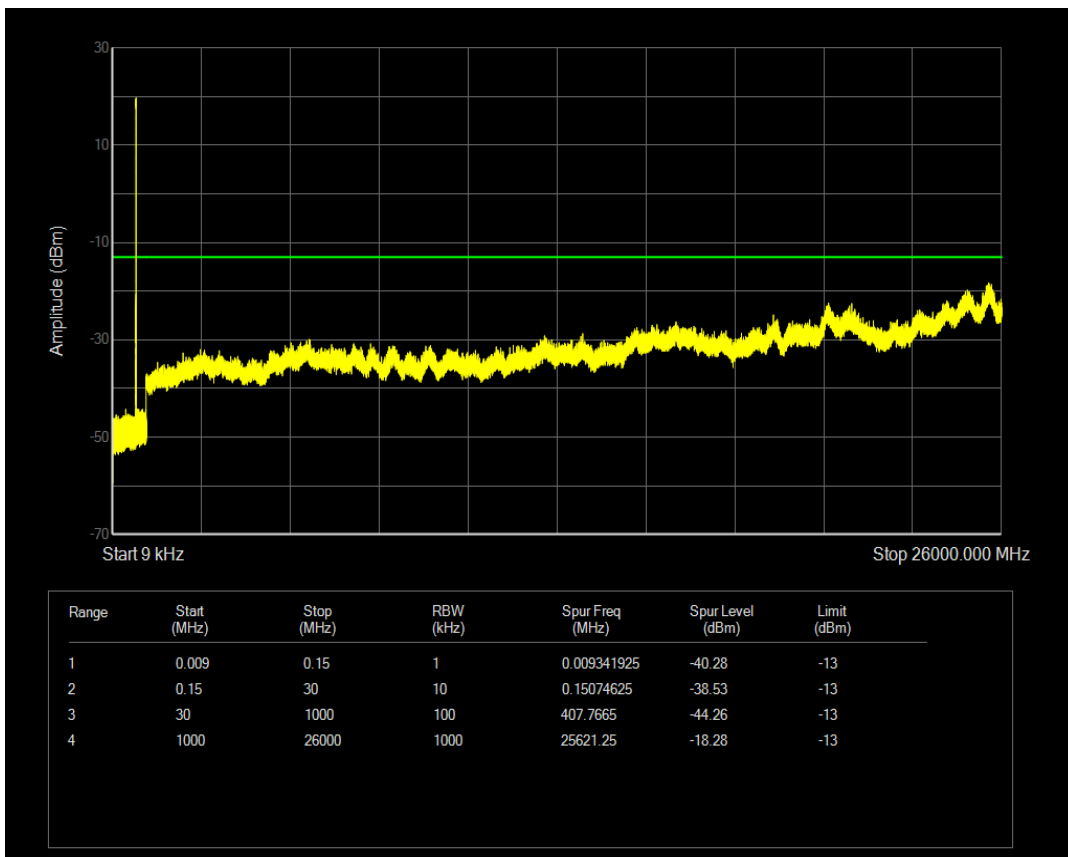
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



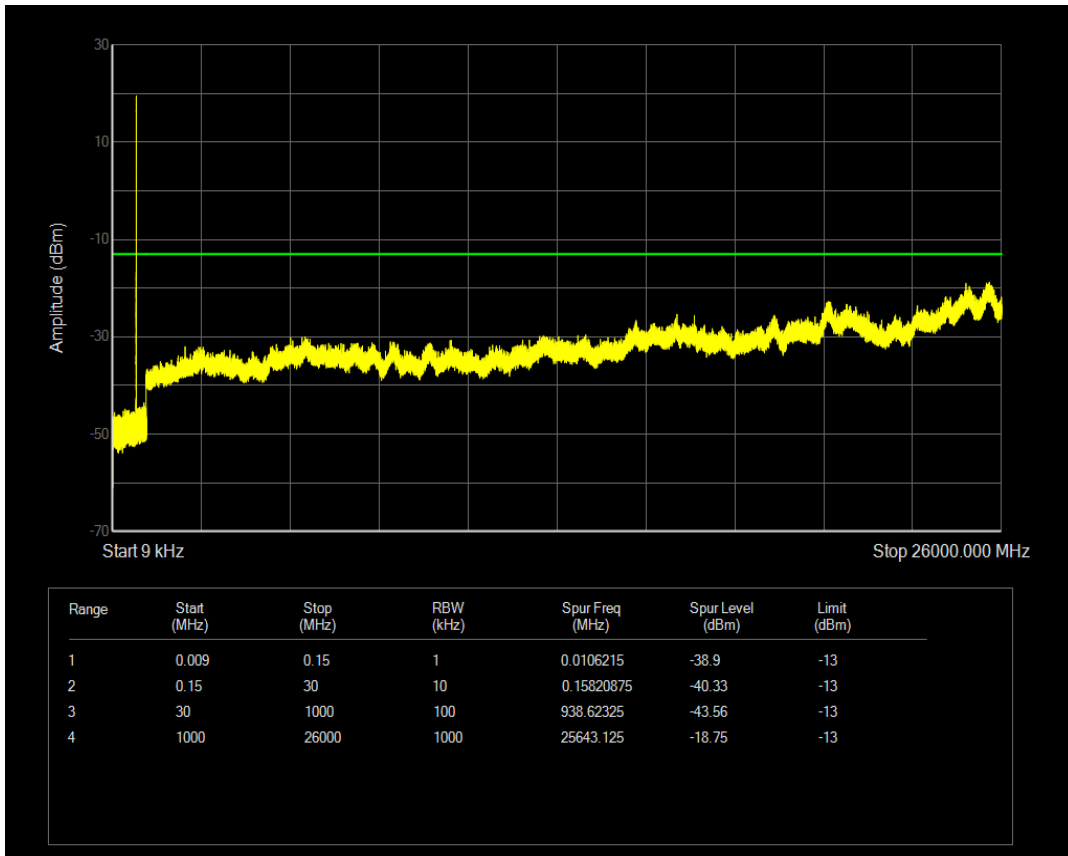
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



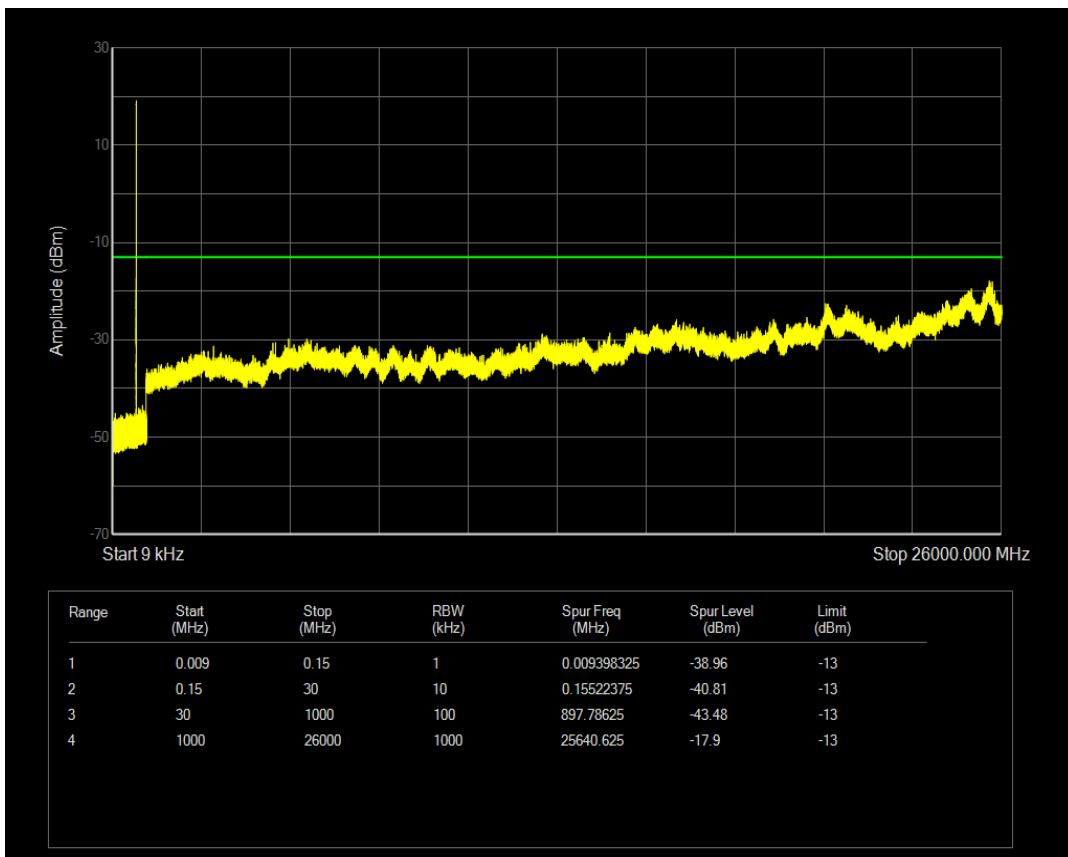
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



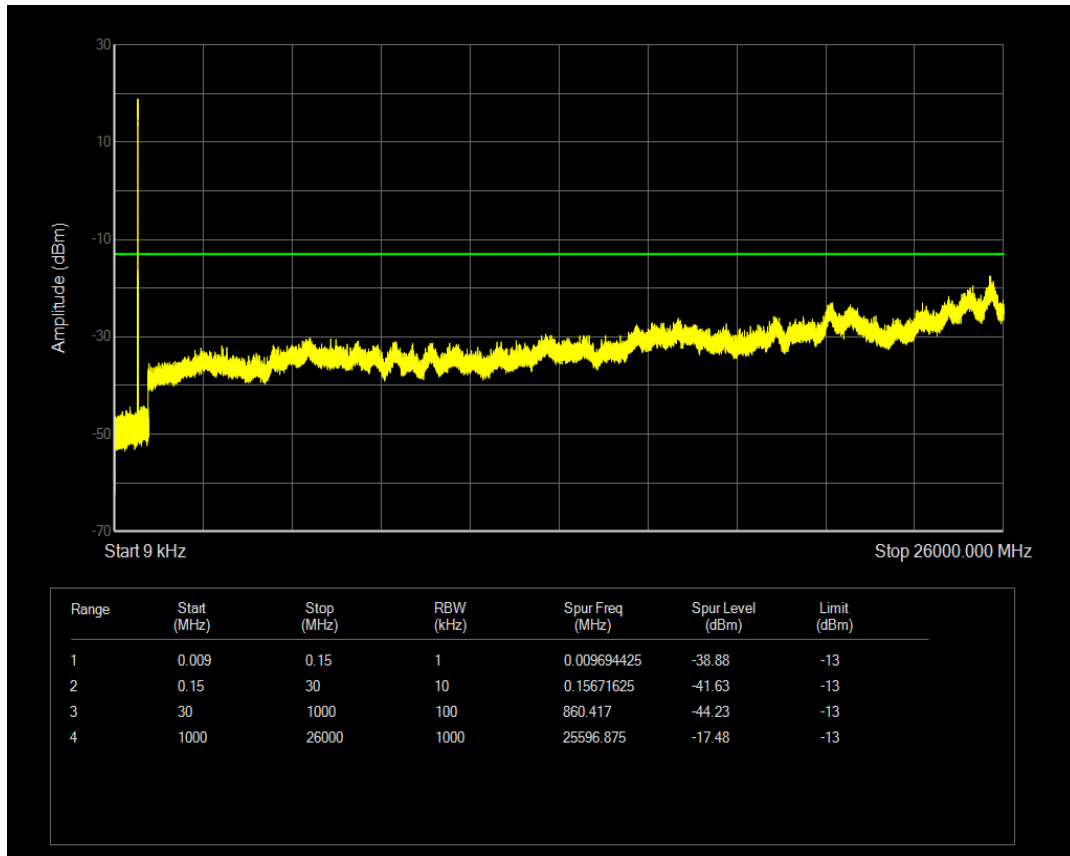
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



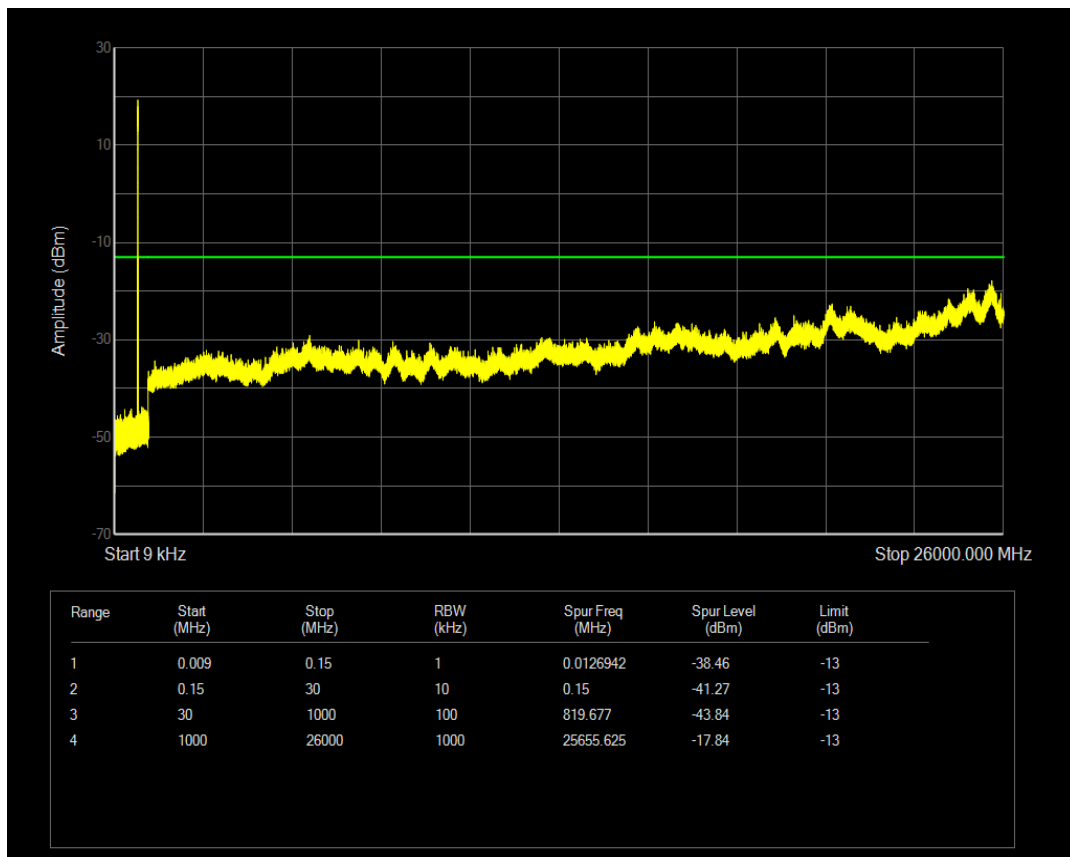
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



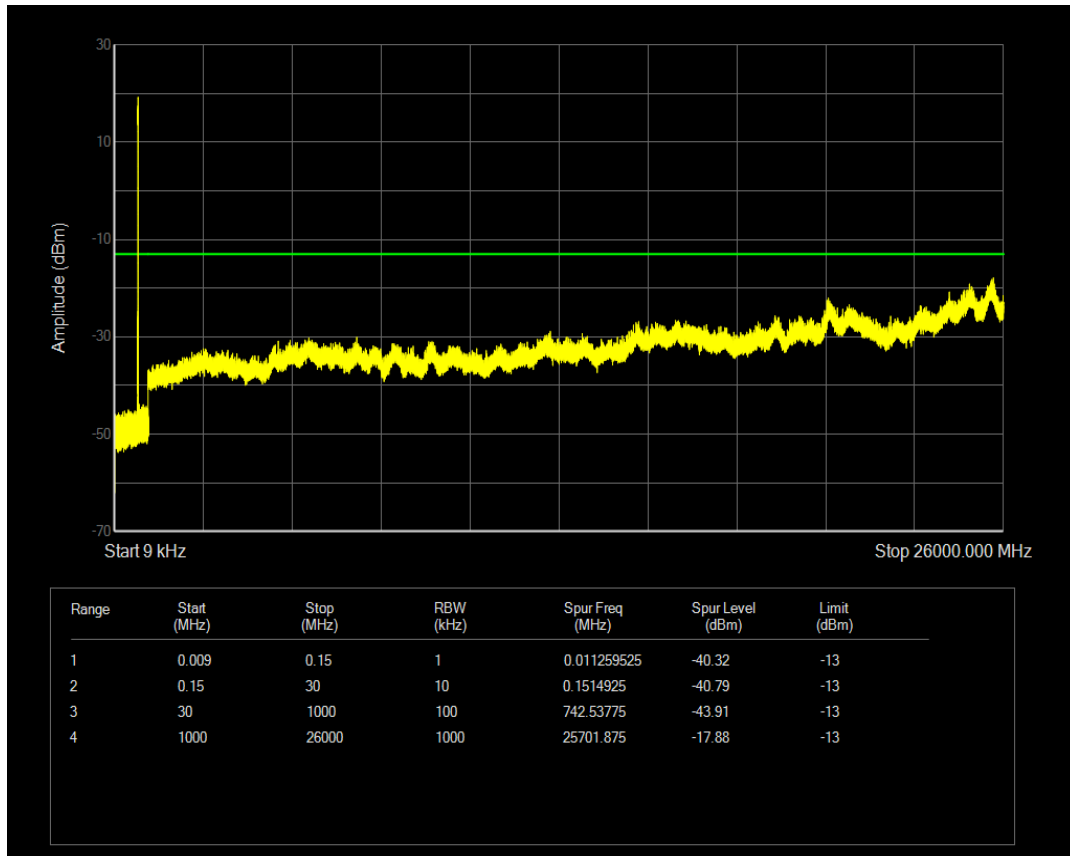
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



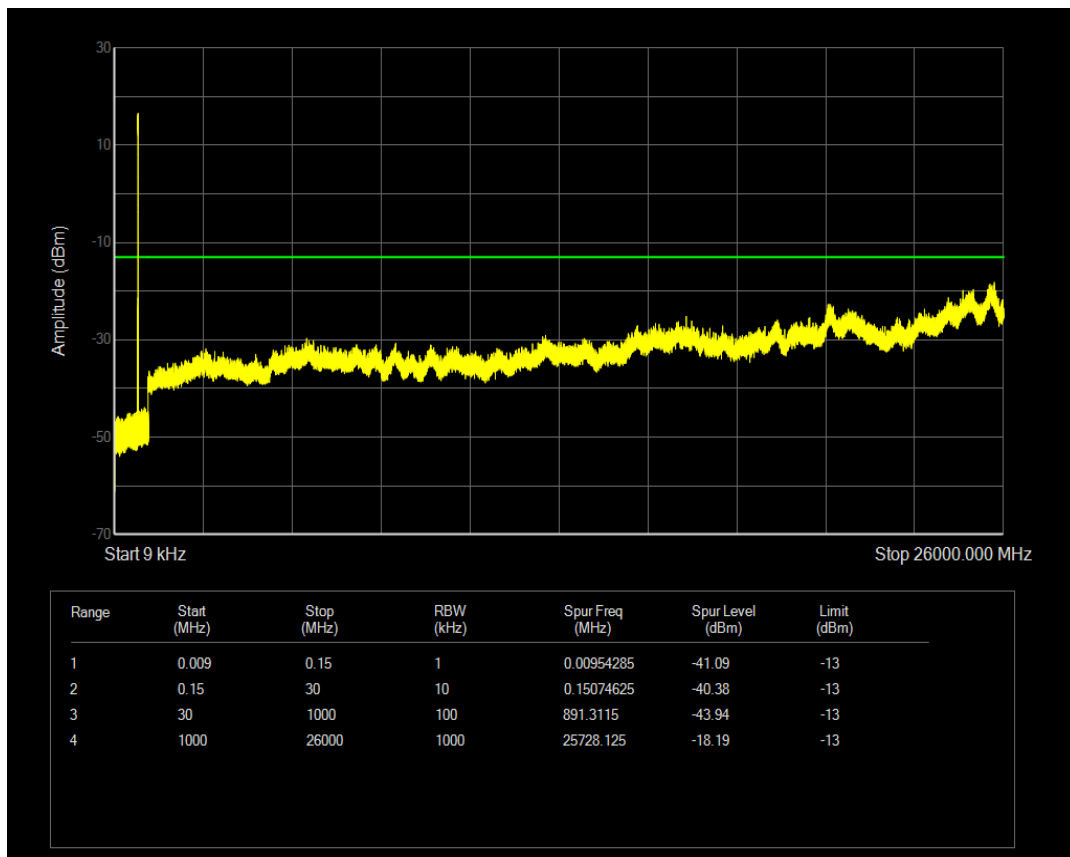
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



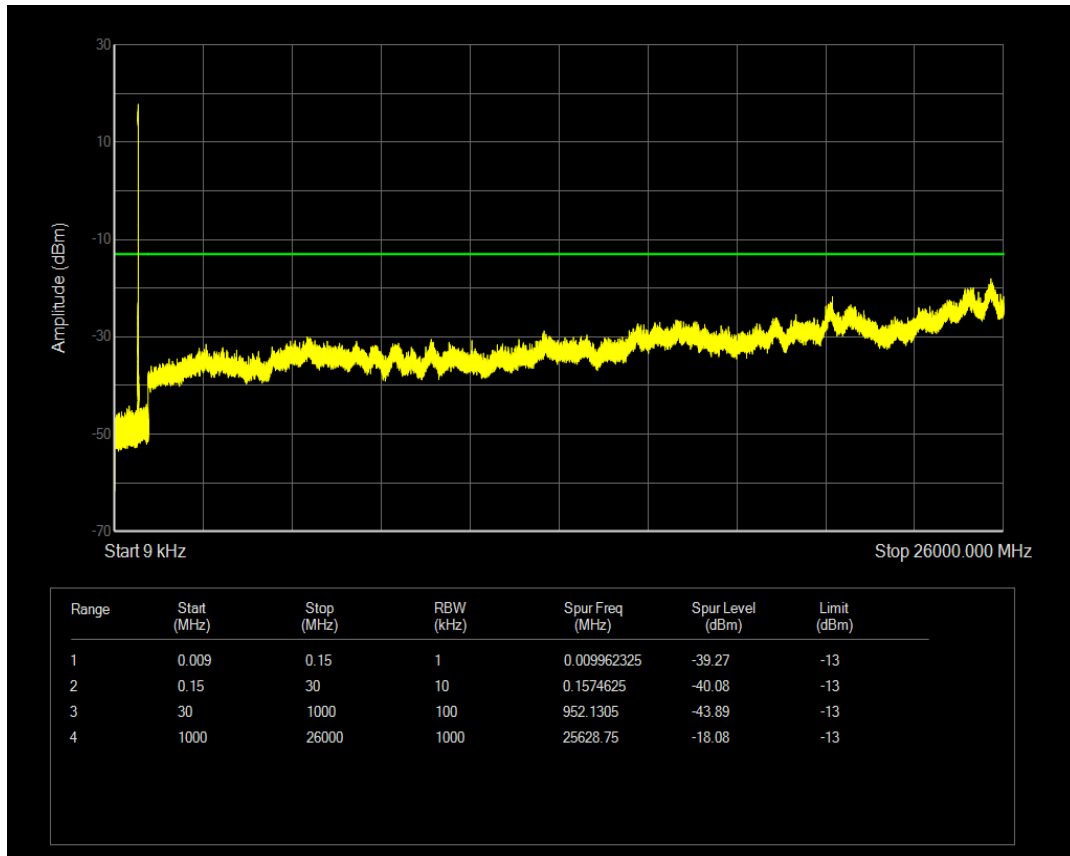
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



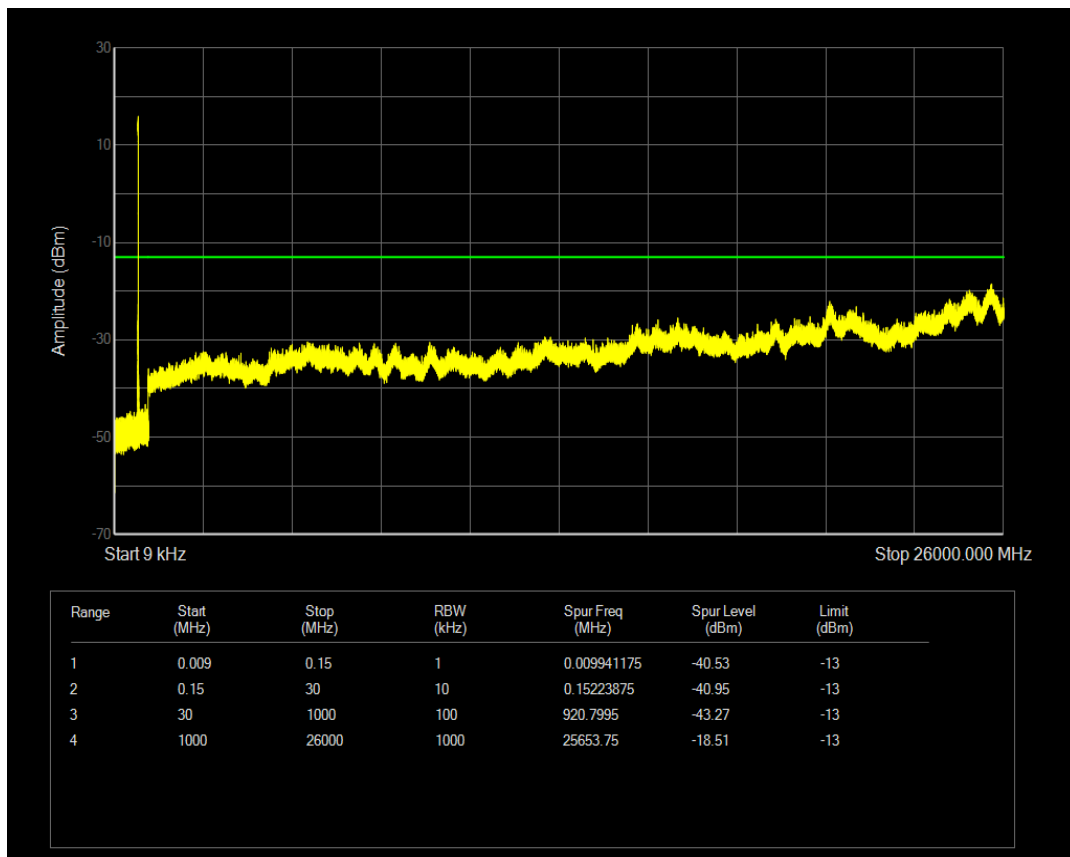
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



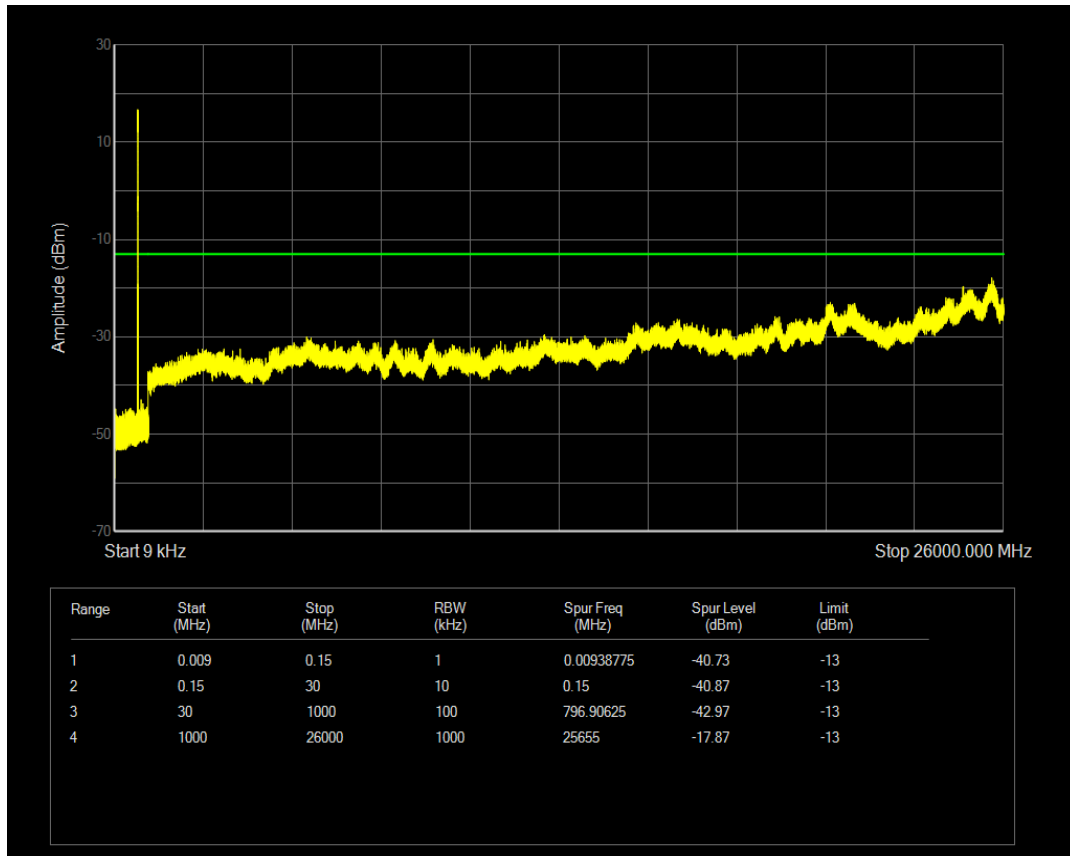
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



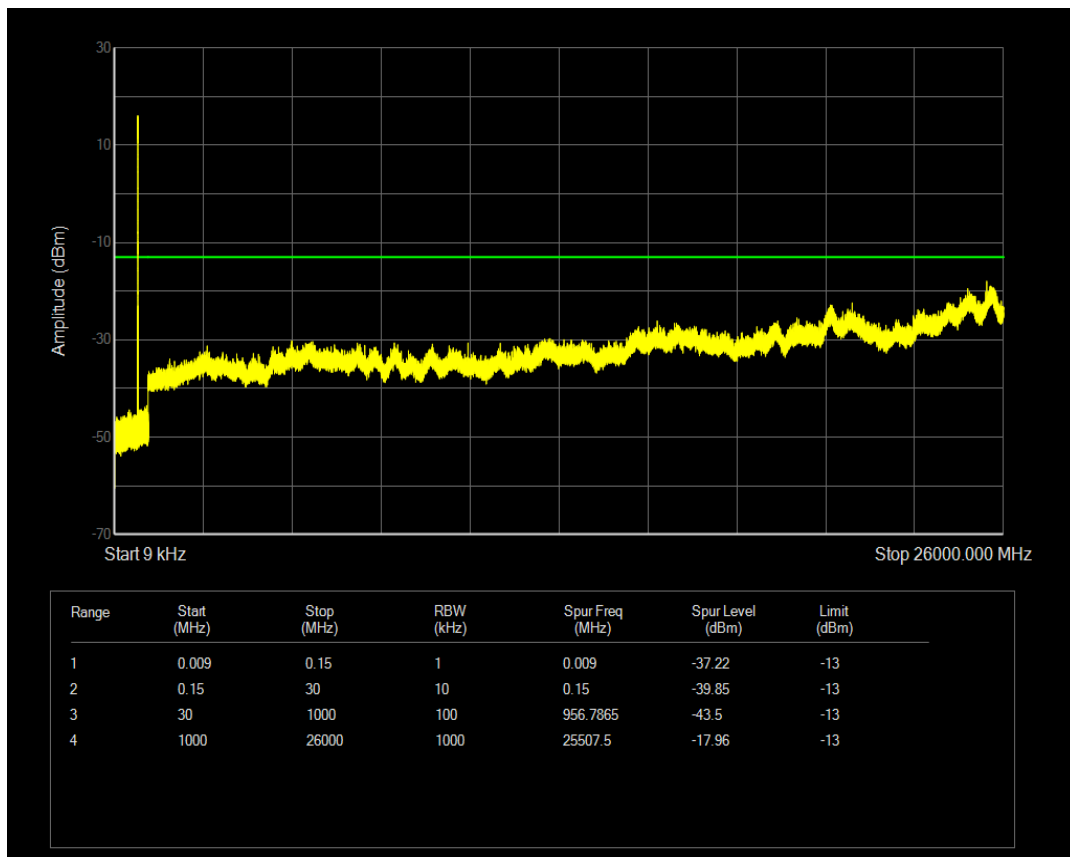
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



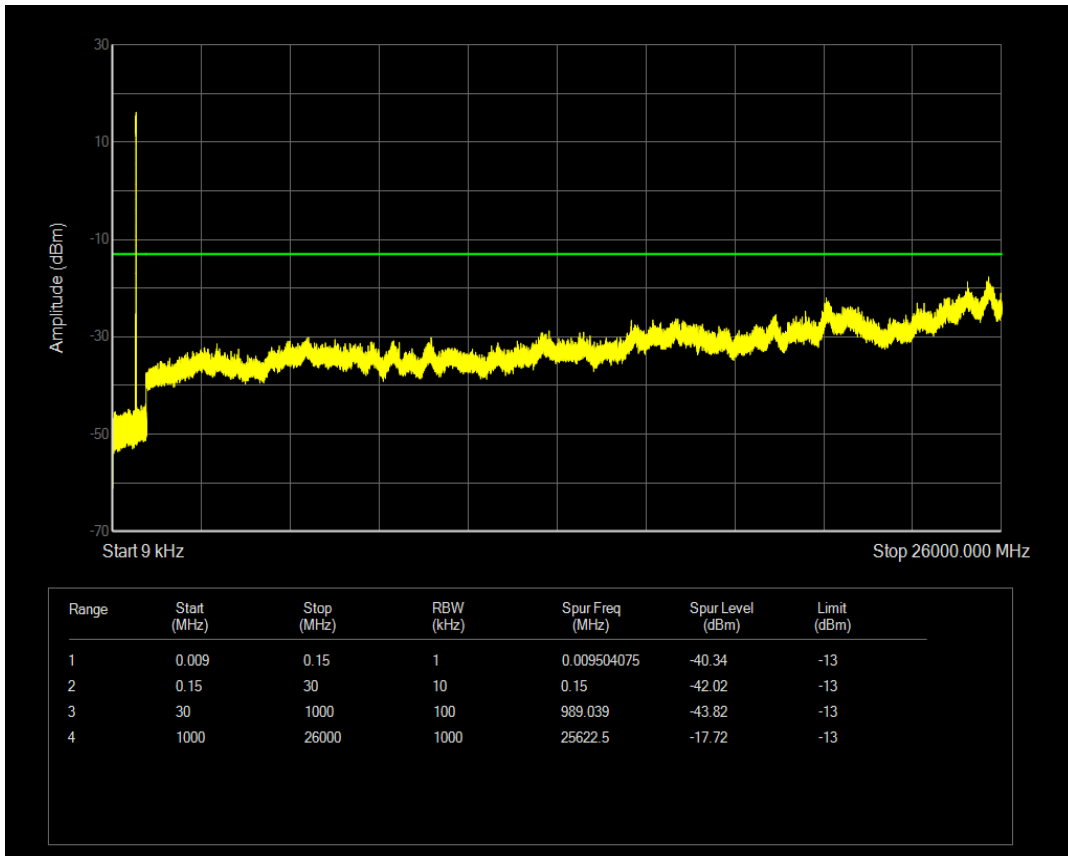
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



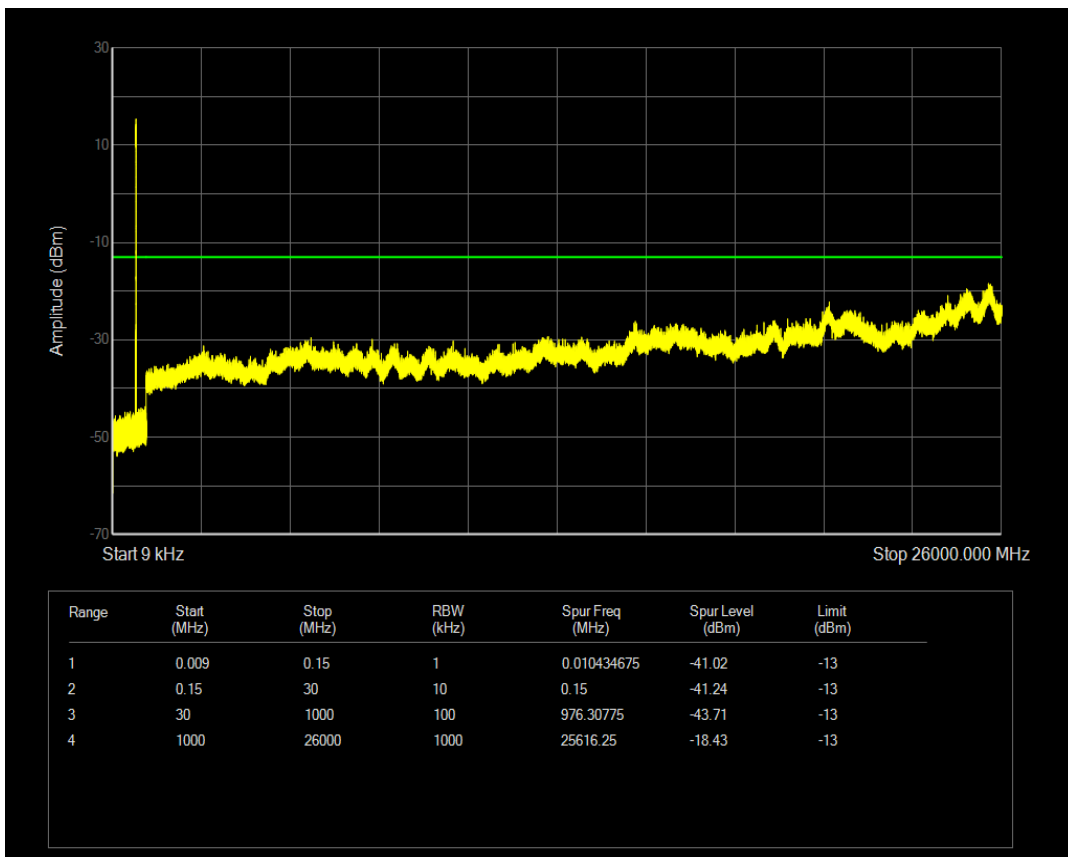
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



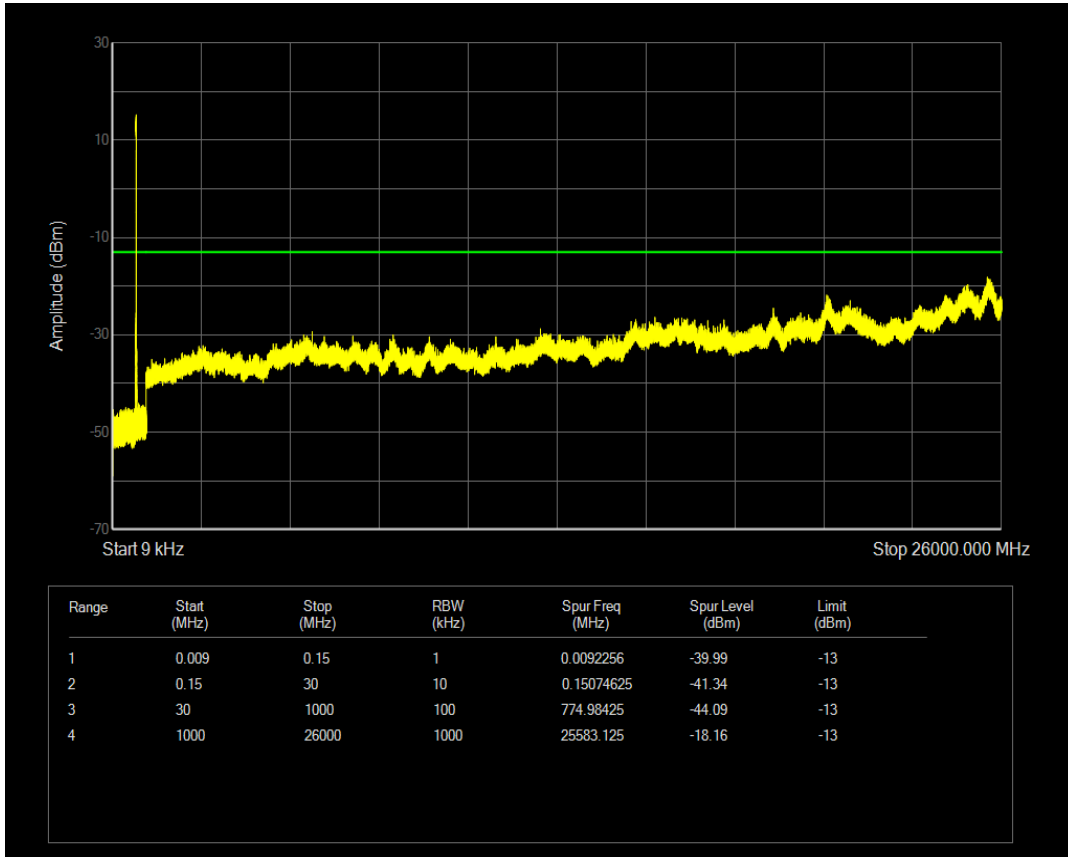
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



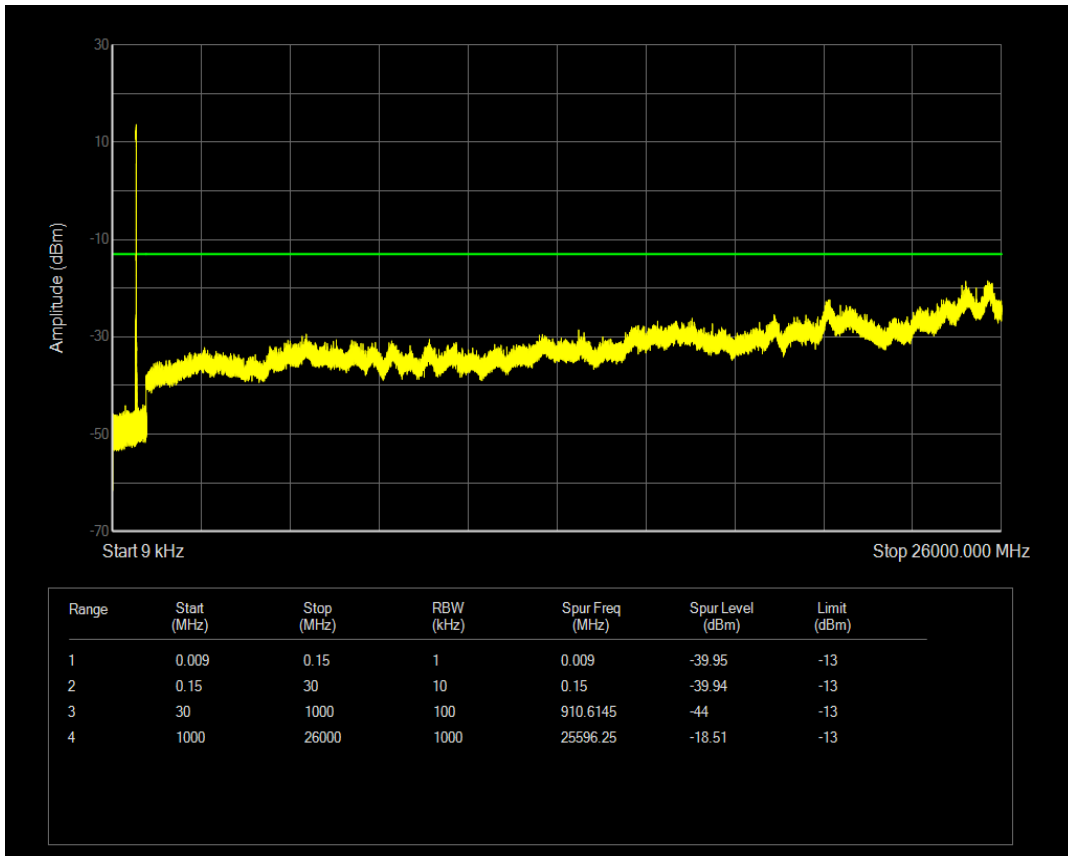
Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0



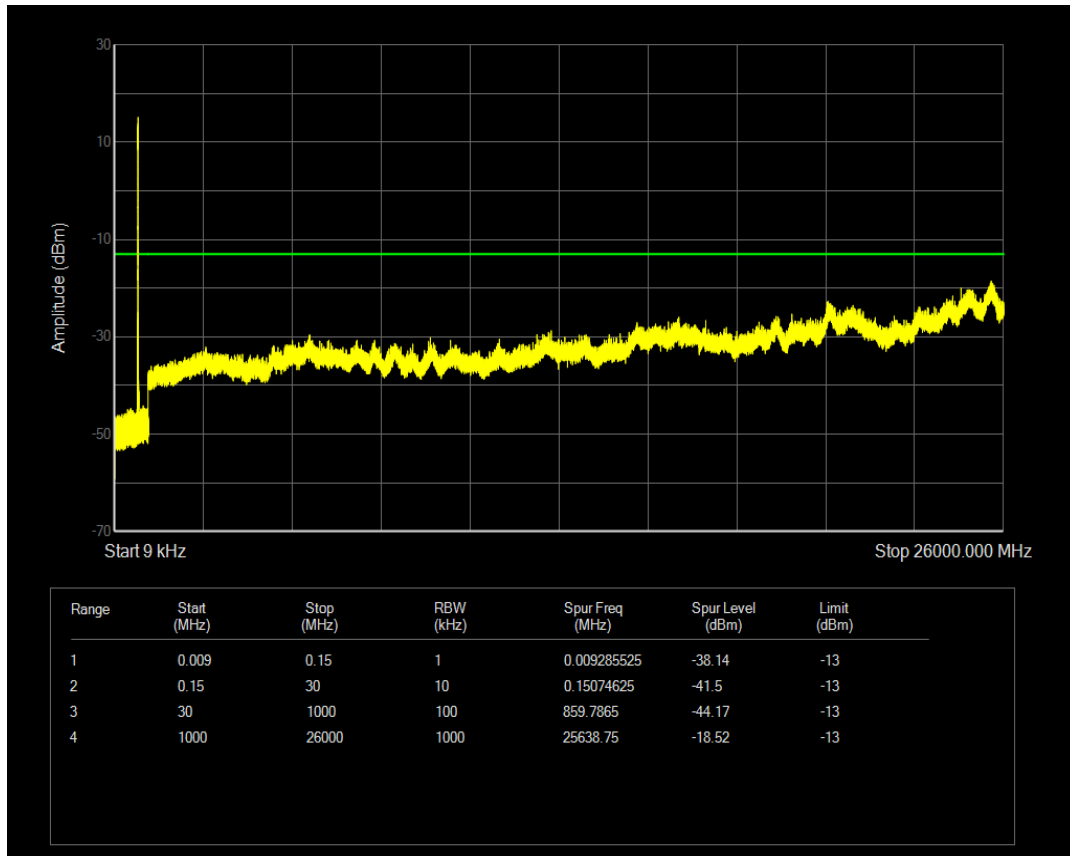
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



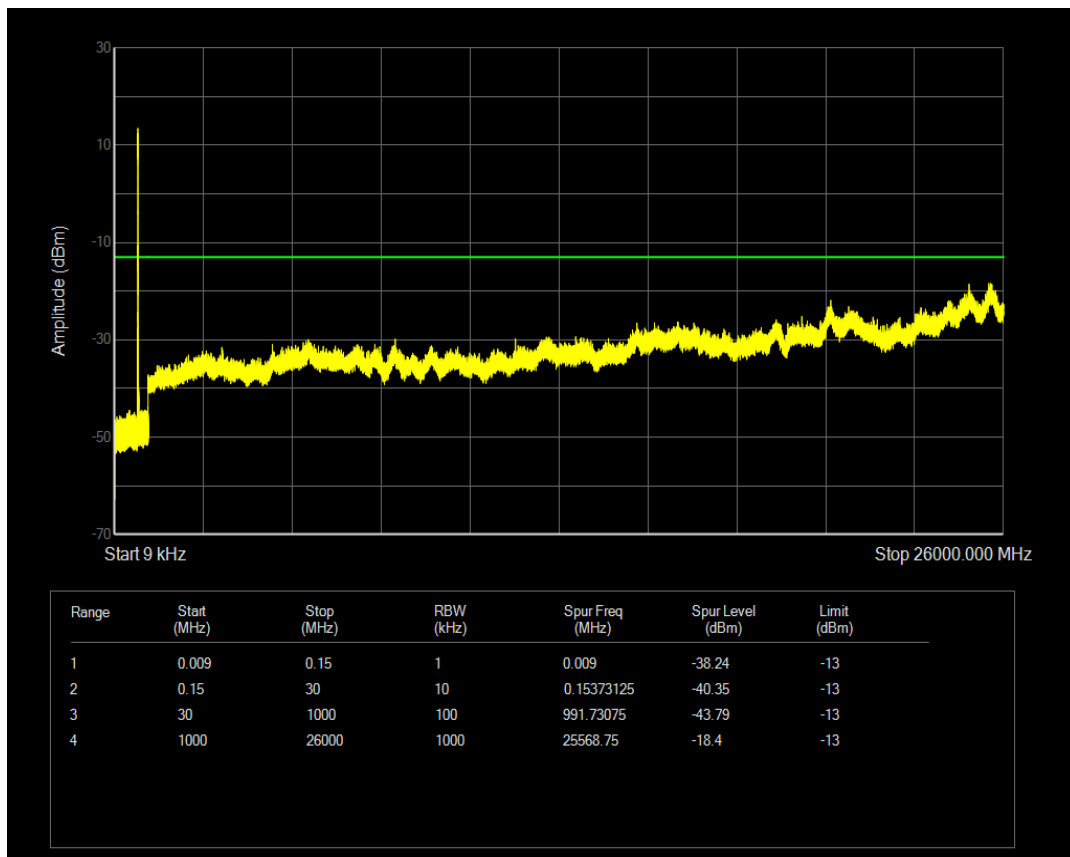
Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0



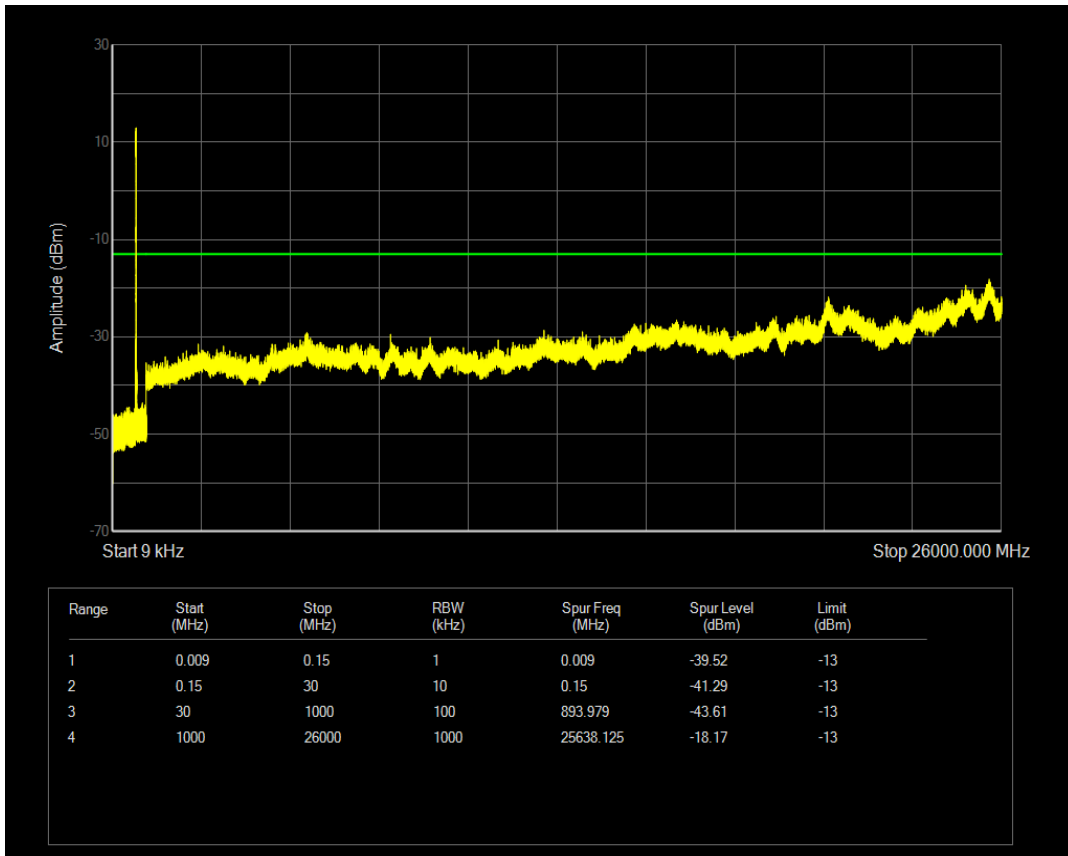
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



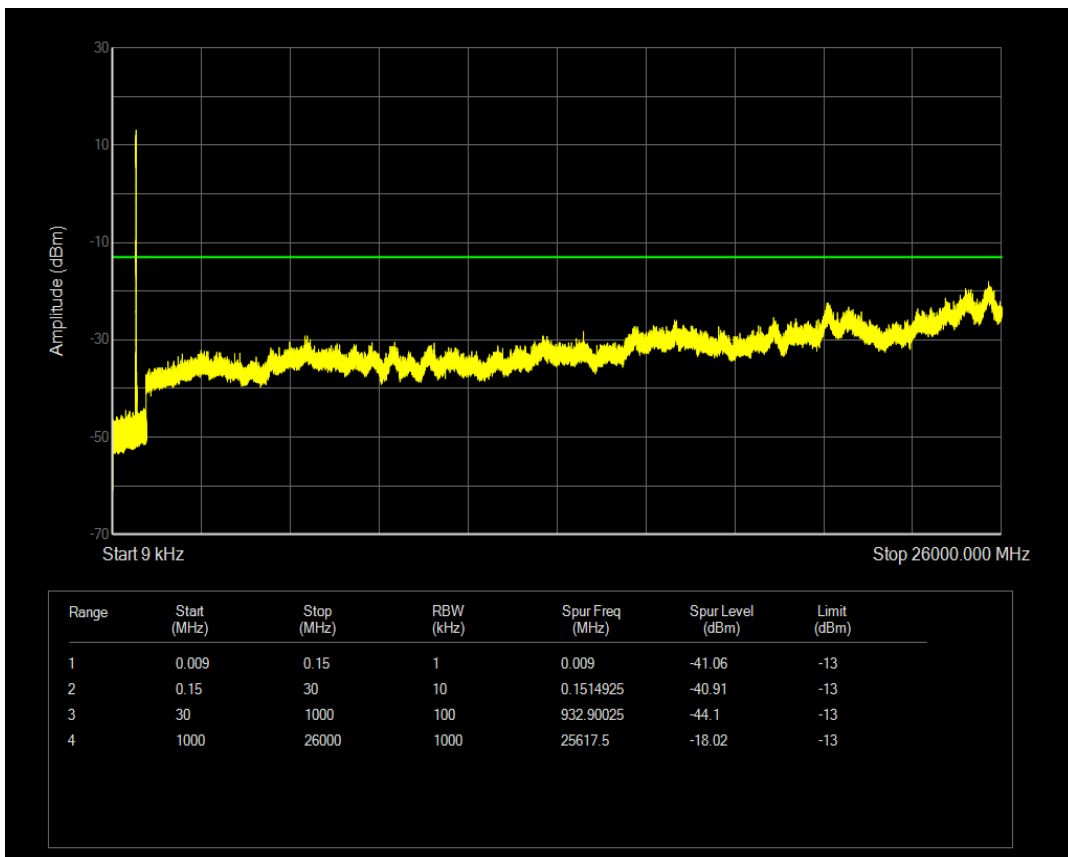
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



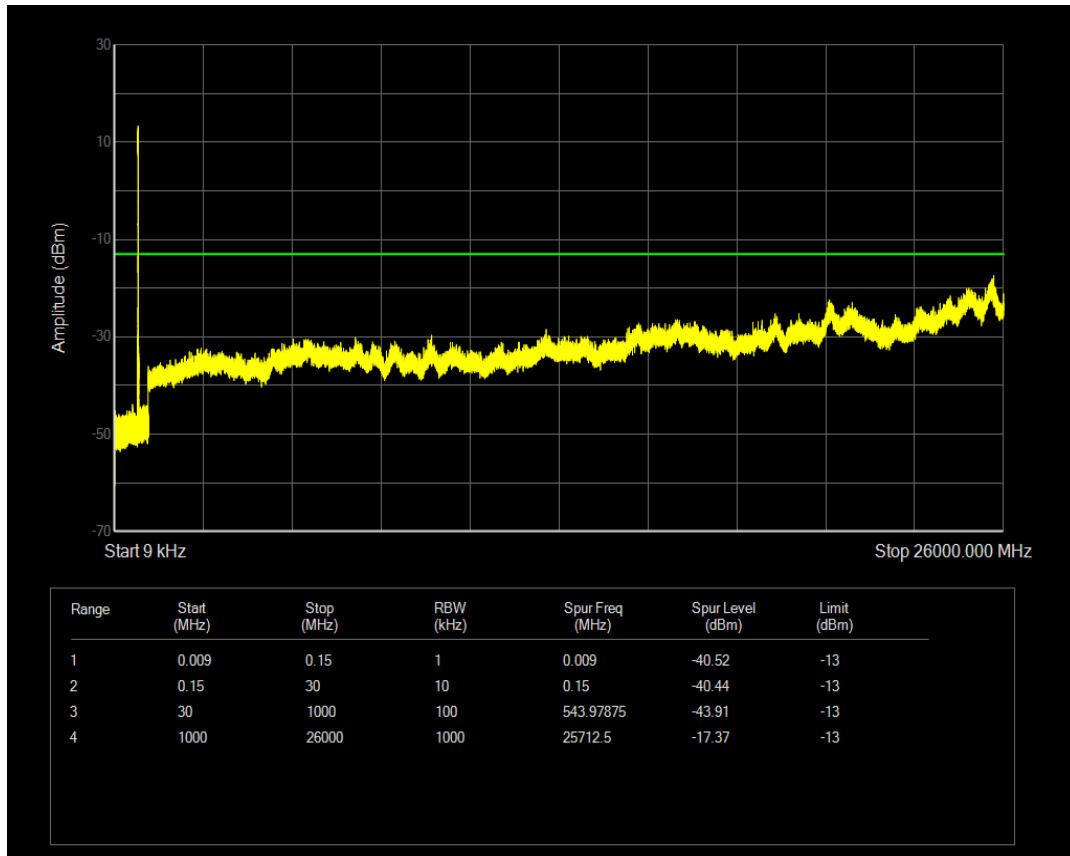
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0

